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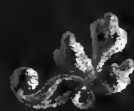
PATENT NO. 144,012. JUNE 21, 1921

SPRING

1939

FLOWERS
and
VEGETABLES

"The Unusual and
the Universal"



MULLER-SEALEY CO.

INC.

Horticultural Specialists

145 West 43th St.

NEW YORK CITY

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Spring, 1939

Flowers
AND
Vegetables



*"The Unusual
and the
Universal"*

MULLER-SEALEY CO.

INCORPORATED

Horticultural Specialists

145 West 45th Street
NEW YORK CITY

Phone, BRyant 9-8890



MULLER-SEALEY Co., Inc.

OFFICE:
145 West 45th Street
New York, N. Y.

WAREHOUSE:
195 Montgomery Street
Jersey City, N. J.

January 1, 1939

We Come Of Age

THIS year make yours a MULLER-SEALEY garden, and you will make sure of standard, dependable merchandise backed by thirty-seven years practical experience on the part of *every* member of our organization—celebrating our “coming of age” with our twenty-first catalog.

Isn't it a source of great satisfaction and relief to know that you can depend *absolutely* on someone? That you can tell them what you want, and *get it*. That you don't have to exercise eternal vigilance to protect your rights. That every cent you spend will come back to you in the joys of that “garden of your dreams.”

Inferior merchandise can be purchased at prices below those of MULLER-SEALEY, but, when the results are checked it becomes evident that the small difference in initial cost is the cheapest insurance against the bitter disappointment which follows the false economy in so-called bargains.”

The burden of quality and value is entirely ours, and, for good measure, our advice and cooperation in making your garden anticipations of today become the realizations of tomorrow is yours for the asking. Isn't that worth the slight difference in initial cost of MULLER-SEALEY merchandise?

That is the way we want you to feel about MULLER-SEALEY, and you *will* feel that way, if this year you make yours a MULLER-SEALEY garden. Our attention and advice are not gauged by the size of your order, for we value your friendship equally with your patronage.

The latch-string is always out at our conveniently located offices at 145 West 45th street, New York City, and at our warehouse, 195 Montgomery street, Jersey City, N. J. Come to either address and consult us freely. Or, tell us what you want by mail and your letter will receive the same attention we would give you in person.

MULLER-SEALEY Co., Inc.

Joseph A. Muller
Frank G. Sealey
John Morrison
Jas. W. Stirling

Business Terms: Prices quoted in this catalog are net, 30 days. All goods are offered, subject to being unsold on receipt of order, and **we reserve the right to change prices, if current conditions require it.**

We deliver free by Parcel Post or Express all orders for Vegetable and Flower Seeds when cash accompanies the order.

All goods travel at purchaser's risk after they are in the hands of any common carrier.

Orders from unknown parties must be accompanied by cash or satisfactory references.

Claims must be made on receipt of goods, otherwise they will not be considered.

Packing charges will be made on all plant shipments and on other shipments requiring special attention.

NON-WARRANTY

While we take all possible care to send out only such goods that under proper conditions produce satisfactory results, we still give no warranty as to description, quality or productiveness of any seeds, bulbs or plants we send out and will not be in any way responsible for the crop. All orders for articles named in this catalog will be executed on these conditions only.

For years it has been our privilege to supply many of the leading estates with their plant requirements and we ask your consideration when in the market for plants, either for greenhouse or outdoor use.

We have *Practical Plantsmen* in our organization, and it will always be considered a privilege to quote on your needs. Rare and unusual subjects are a specialty with us.

Your inquiries are respectfully solicited.

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This vase of Delphiniums grown from seed supplied by us and exhibited by one of our clients was awarded a Gold Medal by the Horticultural Society of New York.

This magnificent strain is the finest obtainable, selected from the best types.

For named varieties and prices, see page 6.



FLOWER SEEDS

Novelties and Specialties

(Varieties marked with a (*) are new introductions)

ACHILLEA AGERATIFOLIA

A beautiful dwarf perennial for rock gardens. The narrow comb-like downy leaves form fine gray-white cushions, above which appear numerous fairly large pure white flower heads. The plants produce the best results in a sunny, warm position. Height 12 in. (Hardy Perennial.) **Pkt. 50c.**

AGERATUM "Fairy Pink"

A dwarf compact Ageratum of a delightful soft salmon-rose pink color. It begins blooming when not more than 1½ to 2 inches high and continues to grow until it has formed a solid compact mass of blooms. Its maximum height when in full bloom is not greater than five inches. (Hardy Annual.) **Pkt. 50c.**

*ALYSSUM NANUM Violet Queen

The flowers of this new dwarf variety have a character peculiarly their own, the color being of a very pretty bright violet blue. (Hardy Annual.) **Pkt. 50c.**

NEW ANTIRRHINUM "Rumsonhill"

This new strain is a cross between Winter Helen and Geneva Pink, which has been grown and propagated over a period of four years and tested under all possible conditions. The color is a brilliant rose and the florets are evenly spread on wiry stems, averaging from 2 to 3 feet. It is the earliest to bloom. The vigor and strength of stem plus the ability to retain its brilliancy of color even in the hottest weather, makes it a desirable addition to the list of Antirrhinums. In addition to being an excellent greenhouse variety, we especially recommend it for planting outdoors where it will bloom from Spring until frost. An excellent cut flower. **Pkt. \$1.00.**

*CORNFLOWER Lilac Lady

This new Cornflower is a counterpart in habit to the popular variety "Jubilee Gem" but with flowers of an attractive shade of bright lilac-mauve. We predict a big demand for this outstanding novelty. (Hardy Annual.) **Pkt. 50c.**

*CYNOGLOSSUM AMABILE COMPACTUM "Firmament"

The plants form healthy, leafy, compact bushes, flowering freely from base up. The color is a rich indigo-blue and reminds one of "Anchusa capensis." (Hardy Annual.) **Pkt. 50c.**



HEWITT'S SUPER DELPHINIUMS

(English-grown seed)

This magnificent strain is the finest obtainable, selected from the best types, carefully ripened and reselected before being sent out. The varieties we offer are the cream of modern Delphiniums. (Hardy Perennial.)

	Pkt.
Daydream. Semi-double sky-blue with black eye....	\$2.00
Gounod. Huge rosy mauve on pale blue. Dark eye...	3.00
Harmony. Single-flowered bright gentian blue with dark eye.....	3.00
Lady Eleanor. Fully double flowers of bright sky-blue flecked rosy mauve.....	2.00
Monarch of Wales. Semi-double purple and gentian blue with small white eye.....	2.00
Mrs. Newton Lees. Semi-double mauve, shaded light blue with dark eye.....	2.00
Oberon. Large semi-double mauve and blue.....	2.00
Rhapsody. Glorious rich blue, with black eye.....	3.00
Will Shakespeare. Semi-double florets of mid-blue with dark eye.....	2.00
Choice Mixed	2.00

Illustrated on page 4

For other varieties, see page 36.

*DIANTHUS

Heddewigi-Chabaud Hybrid

Salmon Shade

A new break and quite unique in the Dianthus family, being a cross between Dianthus Heddewigi and the perpetual Carnation "Chabaud." The outcome is a very fine race of Dianthus which, branching from the base, throws up sturdy stems 12 to 16 inches high crowned by large double flowers, 2½ to 3 inches across, that appear in various shades of salmon.

Pkt. 50c.

DIANTHUS "New Blue"

The color is a bright lavender blue, the foliage is deep green and the flowers are in trusses about 9 inches high. Flowers in July, August, and September. (Perennial.). **Pkt. 50c.**

ERYNGIUM BOURGATI

The beautiful foliage distinguishes this Eryngium from all other species. The leaves, deeply cut, have light veins which are highly attractive. The stems, flower heads and radiant pointed sepals are steel blue. Very effective and useful for cutting. (Hardy Perennial.). Height 2 ft. **Pkt. 50c.**

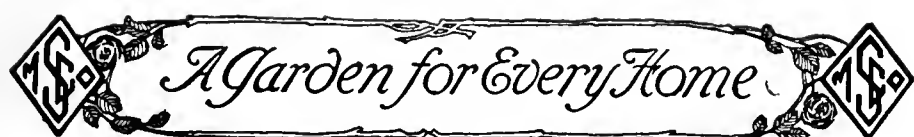
RUSSELL LUPINES

(Re-selected Stock)

The long, closely furnished spikes flower in a great variety of rich colors—crimsons, scarlets, oranges, yellows, pinks, sky-blues and brilliant bi-colors.

The plants are hardy, unusually vigorous and floriferous, carrying their long, erect spikes clear above the foliage, Awarded a Gold Medal at the R. H. S. meeting, June, 1937.

12 seeds 25c., 50 seeds 65c., 120 seeds \$1.25, 250 seeds \$2.50.



GOLD MEDAL "REGAL" LUPINES

Large flowers on handsome spikes and considered one of the finest strains of Perennial Lupines.

Award of Merit, Royal Horticultural Society

Capt. Pulliene. Rich pink lilac, deepening to glorious shade of deep salmon-lilac. Huge spikes. An entirely new color in Lupines.

Freda Sivewright. Light india-pink, standards purest gold.

Ida Beck. Keel of copper overlaid pink, with pronounced yellow standard.

Miss Lena Ashwell. Rich orange.

Mrs. J. Harkness. The best yellow.

Mrs. Penry Williams. Reddish pink, deepening to fiery crimson.

Mrs. Nicol Walker. New, brownish red, standards yellow and dark pink; a splendid novelty.

Nella King. A captivating shade of palest lavender which slightly suffuses the white keel.

Nora Capel. A clear rose-pink.

Penelope. Soft blue, shaded darker, rose uppers.

Purple Queen. Deep purple with standards of lilac and gold.

Souv. de John Harkness. An imposing spike of salmon-lake suffused with chocolate, standards cardinal and gold.

Any of the above: $\frac{1}{4}$ oz. \$2.00, pkt. 50c.

MICHAUXIA CAMPANULOIDES

Improved

This little-known plant is worthy of a place in every garden. The flowers are of waxy whiteness and resemble in form that attractive plant "Gloriosa Superba." The bushy, well-branched plants produce freely a large number of flowers. (Hardy Biennial.) **Pkt. 35c.**

NIEREMBERGIA HIPPOMANICA

The flowers, which are borne in great profusion, are a delicate lavender with an attractive clear yellow eye, and are well set off against the light green foliage, giving a very dainty effect. Although a perennial, the plant is best treated as a half-hardy annual suitable for the greenhouse or a sheltered position outdoors. Height 6 in. **Pkt. 50c.**

NOLANA LANCEOLATA, Improved

"Blue Ensign"

It can be effectively grown either under glass or in the open ground. In pots it will grow 12 to 15 inches high, or when put outdoors it spreads a little and throws up its lovely large, ultramarine-blue flowers on stems 5 or 6 inches high. In shape these strongly resemble an Ipomoea and their beauty is much enhanced by the large pure white center which has a charming effect. (Annual.) **Pkt. 35c.**

*PAPAVER NUDICAULE

"Red Cardinal"

This novelty is as large flowered as other Nudicaule sorts and the intensity of coloring makes it a valuable addition to "Iceland Poppies." It is the nearest approach to crimson-scarlet yet attained. (Perennial.) **Pkt. 50c.**



***PETUNIA Hollywood Star**

The color of this lovely variety is a charming shade of rose with an amber throat. It is unique in the form of its flower, which consists of a five-pointed star. Early and free blooming. $\frac{1}{8}$ oz. \$2.00, pkt. 50c.

PETUNIA GRANDIFLORA "Dainty Lady"

A new single fringed yellow Petunia which has occasioned favorable comment wherever exhibited. The flowers are of medium size and daintily fringed, and the color is light yellow, deepening to golden yellow at the throat. The plants are neat, compact and somewhat upright in habit. Semi-dwarf and very free flowering. (Half-hardy Annual.) **Pkt. \$1.00.**

***PHLOX GIGANTEA Salmon Glory**

The individual florets are very large, measuring from $1\frac{1}{4}$ to $1\frac{1}{2}$ inches in diameter. The color is a pure salmon-pink, with a distinct creamy-white eye. This combination makes it one of the most beautiful we have ever seen. (Hardy Annual.) **Pkt. 50c.**

SALVIA, Dwarf Gem

This new Salvia is of compact habit, not exceeding 6 to 8 inches in height. It is very early, free flowering, and produces numerous spikes of flowers 4 to 5 inches long of the most vivid scarlet color. Excellent for bedding purposes and for borders. **Pkt. 50c.**

NEW COCKADE SCABIOUS

The flower of this attractive new type is conical in form, accompanied by an unusual depth. For cutting, the "Cockade" varieties we feel sure will become very popular.

***Rose Cockade.** The color is a most alluring shade of bright rosy lilac, a color much needed by growers of cut flowers. **Pkt. 50c.**

***Royal Cockade.** An attractive shade of salvia blue, that intense shade found in "Salvia patens." **Pkt. 50c.**

***White Cockade.** The individual florets are beautifully formed. The color is a solid snow-white and is the largest of the new Cockade class. **Pkt. 50c.**

For other varieties, see pages 27 and 41

***STATICE Stark's New Art Shades**

A glorious blend of entirely new shades of "Sinuata Hybrids." Delicate salmons, strong oranges, chamois and buff tones blend harmoniously with exquisite delicate and deep roses, carmines, etc. (Hardy Annual.) **Pkt. 50c.**

For other varieties, see pages 27 and 41

***ZINNIA FANTASY New Varieties**

Among the great variety of Zinnias recently developed, the "Fantasy" type has received more publicity than any other. Its shaggy informality immediately recommends it for cut flower use. Height $2\frac{1}{2}$ to 3 feet. (Hardy Annual.)

***Orange Lady.** A rich shade of deep bright orange.

***Rosalie.** Bright intense rose color.

***White Light.** The color is as near to a pure white as any Zinnia yet developed.

Any of the above: $\frac{1}{4}$ oz. \$1.50, pkt. 25c.

For other varieties, see page 32.



FLOWER SEEDS

For Greenhouse Cultivation

	Pkt.
ABUTILON (Chinese Bellflower). Valuable perennials for greenhouse decoration. Choice hybrids.....	\$0.25
ACACIA baileyana . Long sprays of yellow flowers....	.25
AGATHAEA coelestis (Blue Marguerite). Pretty blue Daisylike flowers; makes an excellent pot plant. 18 in. ....	.25
ANGELONIA . Pretty greenhouse perennial, with numerous flowers carried on graceful sprays.	
grandiflora . Lilac.....	.25
ANTIRRHINUM (Snapdragon).	
Greenhouse Varieties:	
Afterglow . Golden bronze.....	1.00
Bertha Baur . Clear orchid lavender.....	1.50
Ceylon Court Yellow . Beautiful canary yellow..	1.00
Cheviot Maid Supreme . Clear pink.....	1.00
Coates Yellow Perfection . Fine deep yellow....	1.00
Feltham Beauty . Deep rose pink with white center.	.50
Geneva Pink . Glistening rose pink.....	1.00
Jennie Schneider . Beautiful pink.....	1.00
Lucky Strike . Best pure white.....	1.00
Rose Queen . Fine dark pink.....	1.00
Roman Gold . Golden yellow, suffused pink.....	1.00
Rumson Hill . For description, see page 5.....	1.00
Sunburst . Yellow, tinged with bronze copper....	1.00
Sun Tan . Orange tan, extra early.....	1.00
Velvet Beauty . Rich American Beauty.....	1.50
White Wonder (Bezdek's). The best pure white..	2.00
White Rock . Pure white.....	1.00
Winter Helen . Lovely salmon pink.....	1.00
For other varieties: see page 13.	
ARALIA sieboldi . Elegant greenhouse shrub.....	.25
ASPARAGUS plumosus nanus . Slender, fern-like foliage.....	100 seeds \$1.00, .25
Sprengeri . Drooping variety.....	1/4 oz. 75c. .15
CALCEOLARIA, Giant Exhibition Strain . Saved from the finest flowers only, containing a rich and varied collection of beautifully blotched and self-colored flowers.....	1.00
Albert Kent Hybrids . This fine Calceolaria bears immense trusses of bloom in 10 to 12 varied colorings	.75
CELSIA arcturus . Clear yellow flowers, with purple anthers. Height 18 in.....	.50
CINERARIA HYBRIDA, Grandiflora, James' Strain . Noted for its compact, free flowering habit and variety of colors.....	1.00
hybrida multiflora nana . Produces dwarf plants with masses of small flowers in compact heads. Choice mixed.....	1.00
multiflora grandiflora maxima . The blooms measure, 2-3 in. in diameter and the plant grows 12-16 in. high above the pot. White, Salmon Rose, Fiery Crimson, Cornflower Blue, Light Rose, Choice Mixed .	
Any of the above colors.....	1.00
Cremer's Prize . Large flowers in a wide range of lovely colors. Plants resistant to wilt.....	1.50
stellata (Star Cineraria). Blue.....	1.00
Salmon pink.....	1.00
White.....	1.00
Choice mixed.....	1.00
CLERODENDRON fallax . A handsome stove plant with brilliant scarlet flowers.....	1.00
COLEUS . Large-leaved hybrids.....	.50
frederici . Deep Cornflower blue.....	.50

Seeds of Stove and Greenhouse Plants

(Continued)

Pkt.

CYCLAMEN.

Rose of Marienthal. Bright pink....	100 seeds	\$3.00,	\$0.75
Rose of Zehlendorf. Delicate salmon.	100 seeds	3.00,	.75
Glory of Wandsbek. Salmon red....	100 seeds	3.00,	.75
Fisher's Bonfire. Deep brilliant salmon.....	100 seeds	3.00,	.75
Giant Bright Red	100 seeds	3.00,	.75
Giant Blood Red	100 seeds	3.00,	.75
Giant White, with carmine eye.....	100 seeds	3.00,	.75
Giant Pure White	100 seeds	3.00,	.75
Choice Mixed	100 seeds	2.50,	.75

DRACAENA indivisa. Long green leaves..... .20

EUCALYPTUS globulus (Blue Gum Tree). Hand-
some half-hardy perennial, foliage bluish-green..... .20

EXACUM affine. Beautiful greenhouse pot plant, pro-
ducing sweetly-scented, bright mauve flowers..... .50

atrocaeruleum. Dark lavender flowers with golden
stamens..... .50

FRANCOA ramosa. Charming, half-hardy perennial,
producing long spikes of pure white flowers..... .25

GERBERA jamesoni Hybrids (Transvaal Daisy).
Elegant, star-shaped flowers in a wonderful variety
of color, produced on long stems..... .50

GESNERIA hybrids, Mixed. The flowering spikes
carry numerous bright, pendulous blooms including
white, yellow, salmon, orange, crimson, etc..... 1.00

GLOXINIA. These beautiful plants are exceedingly use-
ful and popular, and are readily raised from seed.

Choice Mixed Colors..... 1.00

GREVILLEA robusta (Silk Oak). Useful ornamental
foliage plant, with fern-like foliage..... .25

HUMEA elegans. Long panicles of small, amaranth
brown flowers; very fragrant..... .50

IMPATIENS. Charming, tender perennials for the
greenhouse or conservatory.

holsti. Orange-scarlet..... .25

holsti Hybrids..... .25

KALANCHOE globulifera coccinea (Blossfeldiana).
In shape the flower resembles a Bouvardia, while
the color is a brilliant scarlet..... .50

LEUCOCORYNE ixioides odorata. Heads of large,
fragrant flowers, blue with white center, carried
gracefully on wiry 18 in. stems..... .75

LISIANTHUS russellianus. A fine pot plant with
large, bell-shaped flowers of a rich deep lilac, with
black center and yellow stamens..... .75

MIGNONETTE, Giant Exhibition. An excellent strain
for forcing, producing immense, well-formed spikes.
The seed we offer was raised under glass and saved
from selected spikes..... 1/8 oz. \$2.00, .50

PRIMULA sinensis fimbriata.

Giant Blue	1.00	Giant Red	1.00
Giant Salmon	1.00	Giant Pink	1.00
Giant White	1.00	Choice Mixed	1.00

stellata (Star Primulas).

Crimson Star	1.00	Vivid. Orange scarlet.	1.00
Salmon Pink Star ..	1.00	White Star	1.00
Blue Star	1.00	Choice Mixed	1.00
Samuel Ryder. Pure orange salmon with a canary- yellow eye.....	1.00		

obconica gigantea. A greatly improved form of
Primula obconica.

Crimson.....	.50	Salmon Queen....	.50
White.....	.50	Mohnstein's Red ..	.75
Rose.....	.50	Mueller's Giant	
Blue.....	.50	Rose.....	.75
Lilac.....	.50	Choice Mixed....	.50



Seeds of Stove and Greenhouse Plants

(Continued)

PRIMULA—Continued

malacoides.	Pkt.
Pink Beauty. Large flowers, a beautiful rosy-pink.	\$0.75
Princess Mary. Flowers very large, of a deep rose pink with yellow eye, borne on wiry stems.	1.00
Dawkins Carmine Pink.	.75
Duchess of Kent. Clear pink.	1.00
Erikssoni. The blooms are much larger than those of any other variety. Choice Mixed.	1.50
Princess Patricia. Bright rose.	1.00
Snow Queen. Large, pure white flowers.	.75
Double Mixed.	1.50
Kewensis. Bright yellow, sweet-scented flowers.	.50

RANUNCULUS, Giant-flowered Florentine. Very strong and vigorous in habit, with tall stems of bloom 18 in. to 2 ft. in height, each individual flower measuring 4 to 5 in. in diameter.

Choice Mixed. .25

SAINTPAULIA ionantha. Flowers an intense violet color, the golden anthers standing out in beautiful contrast. Height 6 in. 1.00

SMILAX. A popular greenhouse climber with small, dark green foliage. $\frac{1}{4}$ oz. 50c., .15

SOLANUM capsicastrum. Greenhouse shrub with scarlet berries. .15

STEVIA serrata. Greenhouse perennial with graceful sprays of tiny flowers. .20

EARLY BLOOMING WINTER STOCKS OF NICE.

Almond Blossom. White, shaded carmine.	$\frac{1}{8}$ oz. \$1.25,	.25
Beauty of Nice. Beautiful flesh pink.	$\frac{1}{8}$ oz. \$1.25,	.25
Blood Red.	$\frac{1}{8}$ oz. \$1.25,	.25
Light Pink.	$\frac{1}{8}$ oz. \$1.25,	.25
Queen Alexandra. Lilac-rose.	$\frac{1}{8}$ oz. \$1.25,	.25
Light Blue.	$\frac{1}{8}$ oz. \$1.25,	.25
Monte Carlo. Pure yellow.	$\frac{1}{8}$ oz. \$1.25,	.25
Violet.	$\frac{1}{8}$ oz. \$1.25,	.25
White Lady. Pure white.	$\frac{1}{8}$ oz. \$1.25,	.25

EARLY GIANT IMPERIAL STOCKS (Improved Bismarck). A magnificent strain for greenhouse culture during the Winter months.

Apple Blossom.	$\frac{1}{8}$ oz. \$1.25,	.25
Antique Copper.	$\frac{1}{8}$ oz. \$1.25,	.25
Buttercup.	$\frac{1}{8}$ oz. \$1.25,	.25
Chamoise Rose.	$\frac{1}{8}$ oz. \$1.25,	.25
Dark Blue.	$\frac{1}{8}$ oz. \$1.25,	.25
Fiery Blood Red.	$\frac{1}{8}$ oz. \$1.25,	.25
Flesh Color.	$\frac{1}{8}$ oz. \$1.25,	.25
Lavender.	$\frac{1}{8}$ oz. \$1.25,	.25
White.	$\frac{1}{8}$ oz. \$1.25,	.25

MAMMOTH COLUMN FORCING STOCKS.

This excellent sort produces only one-stalked plants. The flower spikes grow erect and produce up to 20 flowers on one spike.

Pure White, Carmine, Dark Blue, Rose, Light Blue.
Each. 1.00

For other varieties, see page 27.

STREPTOCARPUS. Charming greenhouse perennials, with clusters of Achimene-like flowers.

Goliath. Large blue; very fine. 1.00

Giant Hybrids Mixed. 1.00

TECOMA smithi. Beautiful greenhouse plant with large heads of orange-colored blossoms. .25

TRACHELIUM caeruleum. A free growing greenhouse annual, having large, cloud-like heads of pale mauve flowers somewhat resembling Gypsophila. .25

ANNUALS

These play a big part in the great color schemes of brilliant beds and borders in our Summer gardens. Both for garden effect and for cutting their beauty and usefulness is equally valuable.

HARDY ANNUALS. Sow in the open ground where they are intended to bloom. The seeds should be sown thinly and covered with fine soil to a greater or less depth, according to the size of the seed.

HALF-HARDY ANNUALS. The seeds should be sown in pans or frames in the early Spring, and transplanted outdoors in April or May, but previous to removal they should be hardened off by gradually exposing to the open air.

Pkt.

ABRONIA umbellata. Verbena-like, rose-colored flowers of trailing habit, admirably adapted for rock work, although really perennial; is easily grown as a hardy annual..... $\frac{1}{4}$ oz. 50c. \$0.15

ACROCLINIUM. One of the most beautiful of the Everlastings. A strong grower, 18 in. high, bears a great number of pink-rose and white Daisy-like flowers.

Double Hybrids..... $\frac{1}{4}$ oz. 50c. .15

ADONIS aestivalis. Pretty early blooming annual with deep crimson flowers and feathery foliage. 1 ft..... $\frac{1}{4}$ oz. 35c., .15

AGERATUM. Useful bedding plants, effective and showy, continuing long in bloom. Half-hardy annuals.

Blue Cap. Large deep blue. Dwarf and compact.... $\frac{1}{4}$ oz. \$1.00, .25

Blue Perfection. Dark blue, large, 9 in.. $\frac{1}{4}$ oz. 50c., .15

Blue Star. A miniature variety with lavender flowers. 4 in..... $\frac{1}{8}$ oz. 75c., .20

Dwarf Blue. 8 in..... $\frac{1}{4}$ oz. 50c., .15

Dwarf White. 8 in..... $\frac{1}{4}$ oz. 50c., .15

fraseri. Deep amethyst blue, compact habit..... $\frac{1}{8}$ oz. \$1.00, .25

mexicanum. Blue, 24 in..... $\frac{1}{4}$ oz. 50c., .15

mexicanum. White, 24 in..... $\frac{1}{4}$ oz. 50c., .15

Swanley Blue. A handsome, large-flowered dwarf variety. 6 in..... .25

See also page 5.

AGROSTEMMA coeli-rosa. Free flowering hardy annual with bright rose flowers. 18 in.. $\frac{1}{4}$ oz. 50c. .15

ALONSOA warscewiczii. Showy, half hardy annual. Excellent for conservatory decoration. 15 in. Color tomato red..... .15

ALYSSUM. Well-known, free flowering hardy annuals with white flowers, suitable for borders.

Benthami (Sweet Alyssum). 12 in.....Oz. 50c., .10

Carpet of Snow. Dwarf and compact, desirable for edgings. 4 in.....Oz. \$1.00 .15

Little Gem. Free flowering variety, of erect growth. 6 in.....Oz. 75c., .10

Lilac Queen. Dwarf and compact. Distinct lilac flowers..... $\frac{1}{4}$ oz. 35c., .15

Minimum. Tiny, compact plants, only 2 in. high, covered with small, pure white flowers.. $\frac{1}{4}$ oz. 60c., .25

See also page 5.



AMARANTHUS. Handsome plants, suitable for pots Pkt. or borders. Half-hardy annuals.

caudatus (Love-lies-bleeding). Drooping crimson racemes. 3 ft..... $\frac{1}{4}$ oz. 35c., \$0.10

Cruentus (Princesfeather). Dark red, feathery flowers..... $\frac{1}{4}$ oz. 35c., .10

Molten Fire. Bronze foliage tipped with a head of fiery scarlet..... $\frac{1}{4}$ oz. \$1.00, .20

salicifolius (Fountain Plant). Red and yellow foliage. 3 ft..... $\frac{1}{4}$ oz. 50c., .15

tricolor (Josephs-coat). Scarlet, yellow and green foliage. 2 ft..... $\frac{1}{4}$ oz. 50c., .15

ANCHUSA capensis. Attractive annual, bearing a profusion of azure blue flowers. $1\frac{1}{2}$ ft... $\frac{1}{4}$ oz. 25c., .10

Blue Bird. Grows about 18 in. high, is of compact habit and bears its flowers in a luxuriant bouquet at the top of the plant. The flowers are of a vivid indigo blue..... $\frac{1}{4}$ oz. 50c., .15

ANTHEMIS arabicus. Yellow, Daisylike flowers. Fine for edging. Height 1 ft..... .25

ANTIRRHINUM (Snapdragon).

Tall Varieties (Height 3 ft.):

Giant Pink Beauty. Fine soft pink... $\frac{1}{4}$ oz. \$1.00, .25

Giant Crimson King..... $\frac{1}{4}$ oz. 75c., .20

Giant White..... $\frac{1}{4}$ oz. 75c., .20

Giant Yellow..... $\frac{1}{4}$ oz. 75c., .20

Giant Rose Dore. Salmon-rose, shaded gold.... $\frac{1}{4}$ oz. \$1.00, .25

Giant Fairy Queen. Orange-salmon with white throat..... $\frac{1}{4}$ oz. \$1.00, .25

Giant Torchlight. Orange with yellow center.... $\frac{1}{4}$ oz. \$1.00, .25

Giant Choice Mixed..... $\frac{1}{4}$ oz. 60c., .20

Rumson Hill. For description, see page 5..... 1.00

Intermediate Varieties, $1\frac{1}{2}$ ft.

Black Prince. Deep crimson, dark leaved..... $\frac{1}{4}$ oz. \$1.00, .25

Queen of the North. Pure white.... $\frac{1}{4}$ oz. \$1.00, .25

Golden Queen. Pure yellow..... $\frac{1}{4}$ oz. \$1.00, .25

Vesuvius. Flame color..... $\frac{1}{4}$ oz. \$1.00, .25

Choice Mixed..... $\frac{1}{4}$ oz. 60c., .20

Tom Thumb Varieties, 6 to 8 in.:

Crimson..... $\frac{1}{8}$ oz. 75c., .25

Rose..... $\frac{1}{8}$ oz. 75c., .25

White..... $\frac{1}{8}$ oz. 75c., .25

Yellow..... $\frac{1}{8}$ oz. 75c., .25

Choice Mixed..... $\frac{1}{8}$ oz. 60c., .20

RUSTPROOF ANTIRRHINUMS.

Alaska. Pure white, early. Height 3 ft..... .50

Campfire. Pure luminous scarlet with yellow lip. $3\frac{1}{2}$ ft..... .50

Canary Bird. Pure canary yellow. Height 3 ft..... .50

Copper Shades. Height 3 ft..... .50

Crimson. Large flowers on massive spikes. Height 3 ft. .50

Loveliness. Pure soft rose pink. Height 3 ft..... .50

Pearl. Glistening white. Height 3 ft..... .50

Rustproof Mixed. A fine range of popular colors... .50

For Greenhouse varieties, see page 9.

ARCTOTIS grandis. Beautiful Daisy-like flowers, with pure white and lilac petals. Half-hardy annual. $2\frac{1}{2}$ ft..... $\frac{1}{4}$ oz. 75c., .15

ASPERULA azurea setosa. Clusters of fragrant blue flowers, invaluable for bouquets. 12 in.. $\frac{1}{4}$ oz. 50c., .15



ASTERS

Varieties marked with an asterisk (*) are wilt-resistant.

EARLY BEAUTY

An excellent strain of Early Branching Aster coming into bloom in July.

- | | |
|-----------------|----------|
| *Azure Fairy | *Crimson |
| *Light Lavender | *Rose |
| *September Pink | *Purple |
| *White | *Mixed |

Any of the above colors and mixed, each, $\frac{1}{4}$ oz. \$1.00, pkt. 15c.

SEMPLE'S GIANT BRANCHING

The latest blooming and tallest of all late flowering Asters.

- | | |
|-------------|----------|
| *Azure Blue | *Crimson |
| *Purple | *Scarlet |
| *Rose | *Pink |
| *White | *Mixed |

Any of the above colors and Mixed, each $\frac{1}{4}$ oz. \$1.00, pkt. 15c.

IMPROVED CREGO

Flowers large and well formed, one of the best varieties for all purposes.

- | | |
|----------|-------------|
| *Crimson | *Light Blue |
| *Purple | *White |
| *Pink | *Mixed |

Any of the above colors, and Mixed, each $\frac{1}{4}$ oz. \$1.00, pkt. 15c.

GIANT COMET

Large flowers with long, wavy twisted petals.

- | | |
|-------------|--------------|
| *Crimson | *Salmon Pink |
| *Dark Blue | *Rose |
| *Light Blue | *White |
| | *Mixed |

Any of the above colors and Mixed, each $\frac{1}{4}$ oz. \$1.00, pkt. 15c.

OSTRICH FEATHER IMPROVED

The flowers are borne on long, stiff stems and are of a fluffy character.

- | | |
|-------------|-------------|
| *Azure Blue | *Crimson |
| *Dark Blue | *Shell Pink |
| *White | *Mixed |

Any of the above colors and mixed, each, $\frac{1}{4}$ oz. \$1.00, pkt. 15c.

IMPROVED GIANT CALIFORNIA SUNSHINE

The flowers, 4-5 inches across, are composed of a single row of loosely placed outer petals which contrast with the unique yellow quill-like center disc. Stems are long and heavy on plants 2-3 ft. high.

- | | |
|------------------|------------|
| Apple Blossom | Purple |
| Enchantress Pink | White |
| Rose | Light Blue |
| | Mixed |

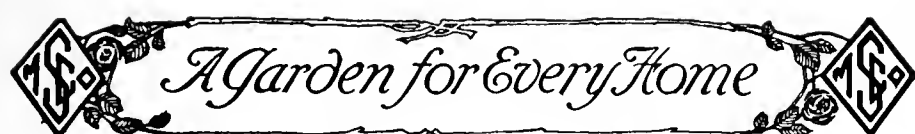
Any of the above colors and mixed, each, $\frac{1}{8}$ oz. \$1.00, pkt. 25c.

EXTRA EARLY EXPRESS

The earliest blooming Asters. Flowers large and full, of the Comet type.

- | | |
|-----------|------------|
| Dark Blue | Light Blue |
| Rose | White |
| | Mixed |

Any of the above colors, and Mixed, each $\frac{1}{4}$ oz. \$1.00, pkt. 15c.



SUNSHINE ASTER, Improved Anemone-flowered

The flowers are semi-double, and have a center cushion of tiny quills of a contrasting color.

Blue :: Pink :: Old Rose :: White

Any of the above colors, each, $\frac{1}{8}$ oz. \$1.00, pkt. 25c.

Single Asters, Southcote Beauty. A fine race of branching habit; the flowers have long, perfectly formed petals and carried on long, stiff stems.

White

Mauve

Pink

Purple

Any of the above colors, each, $\frac{1}{8}$ oz. \$1.00, pkt. 25c.

ASTER SURPRISE, Salmon Gold

Flowers open a pure salmon-yellow, turning to a salmon-pink shade, measuring from $2\frac{3}{4}$ - $3\frac{1}{2}$ inches, carried on long stems. It blooms continuously from July up to late Autumn. Pkt. 35c.

ASTER SUPER GIANT, "Los Angeles"

The color of this Giant Aster is a pure shell pink. The long-stemmed flowers are full petaled, deep, and unusually large, and are artistically graceful in the feathery effect of the interlacing petals. $\frac{1}{8}$ oz. \$1.00, pkt. 25c.

ASTERMUM (Wilt-Resistant)

The flowers of this type closely resemble a Japanese Chrysanthemum.

Lavender

Rose Pink

White

Choice Mixed

Any of the above colors, and Mixed, each, $\frac{1}{4}$ oz. \$1.25, pkt. 20c.

BALSAM. Beautiful half-hardy annuals, suitable either for pots or planting in borders. 2 ft. Pkt.

Camellia-flowered, White Perfection... $\frac{1}{4}$ oz. 50c., \$0.15

Camellia-flowered, Salmon Rose..... $\frac{1}{4}$ oz. 50c., .15

Camellia-flowered, Scarlet..... $\frac{1}{4}$ oz. 50c., .15

Camellia-flowered, Malmaison Pink... $\frac{1}{4}$ oz. 50c., .15

Camellia-flowered, Light Pink..... $\frac{1}{4}$ oz. 50c., .15

Camellia-flowered, Lilac..... $\frac{1}{4}$ oz. 50c., .15

Camellia-flowered, Choice Mixed..... $\frac{1}{4}$ oz. 40c., .10

The Torch. Vermilion red, dwarf..... $\frac{1}{8}$ oz. \$1.00, .25

BARTONIA aurea. Showy, hardy annuals, having a profusion of golden-yellow flowers. 18 in. $\frac{1}{4}$ oz. 50c., .15

BEGONIA, Tuberous-Rooted.

Gold Medal Hybrids. Single mixed..... 1.00

Gold Medal Hybrids. Double mixed..... 1.00

Fibrous Rooted Varieties. Extensively used for bedding, flowering profusely throughout the Summer.

gracilis, Pink..... .25

gracilis, Crimson..... .25

gracilis, White Pearl..... .25

gracilis luminosa. Deep scarlet..... .25

semperflorens, Christmas Cheer. Bright crimson .50

semperflorens erfordi, Pink. Rosy carmine flowers with small, glossy, dark green leaves..... .50

semperflorens, Dwarf Vernon. Rich red flowers, bronze red foliage..... .25

semperflorens, Salmon Queen. Brilliant salmon red, crimson foliage..... .25

semperflorens, "Rosabella." The blooms are exceptionally large and of a pure and luminous light pink color. Height 6 in..... .50

BRACHYCOME iberidifolia (Swan River Daisy).		
Neat and free blooming, half-hardy annual with small, Cineraria-like flowers. 9 in.		
		Pkt.
Blue	$\frac{1}{8}$ oz. 35c.,	\$0.15
White	$\frac{1}{8}$ oz. 35c.,	.15
BROWALLIA. Pretty, half-hardy annual suitable for Summer bedding, also valuable as a greenhouse pot plant. 18 in.		
speciosa major. A beautiful variety with large, bright violet-blue flowers.....	$\frac{1}{8}$ oz. \$3.00,	.50
elata alba. White.....		.25
elata caerulea. Bright blue, foliage glossy green...		.25
viscosa, "Sapphire." The plants of this Browallia are very compact, not more than 9 or 10 in. high and extremely floriferous.....		.50
CACALIA coccinea (Tasselflower). Hardy annual with bright, orange-scarlet, tassel-like flowers; fine for cutting. 18 in.....		
	$\frac{1}{4}$ oz. 50c.,	.15
CALANDRINIA grandiflora. Handsome hardy annual, fleshy leaves and bright rose-colored flowers, especially suitable for sunny situations. 1 $\frac{1}{2}$ ft....		
		.15
CALENDULA (Pot-marigold). Valuable hardy annuals producing abundance of showy flowers until cut down by frost. 12 in.		
officinalis fl. pl., Orange King, Improved Strain. An extra fine strain of this splendid Calendula, producing enormous orange flowers perfectly double and beautifully formed.....		
	Oz. \$1.25,	.15
officinalis fl. pl., Lemon Queen. Clear, lemon-yellow.....		
	Oz. \$1.25,	.15
Ball's Orange. Bright orange, fine for forcing....		
	$\frac{1}{4}$ oz. 50c.,	.20
Ball's Gold		
	$\frac{1}{4}$ oz. 50c.,	.20
Apricot Queen. A flat petaled variety of a bright apricot shade, deepening slightly towards the center.		
	$\frac{1}{4}$ oz. 50c.,	.20
Art Shades		
	$\frac{1}{4}$ oz. 50c.,	.20
chrysantha. Remarkable for its great length of stem. The drooping petals are long and wide, and the color is a clear buttercup yellow.....		
		.20
Orange Fantasy (Crested). Twisted and curled copper orange flowers.....		
		.25
Orange Shaggy. The closely set petals are long and deeply fringed. The color is a rich orange and the flowers are freely borne on long stems.		
	$\frac{1}{4}$ oz. 50c.,	.20
Sensation (Campfire). Large, double flowers of rich orange with a scarlet sheen, on long stems.		
	$\frac{1}{4}$ oz. 50c.,	.20
CALLIOPSIS. Well-known, free flowering hardy annuals, producing flowers for a long period.		
drumondi (Gold Crest). Golden yellow, with brown center. 12 in.....		
	$\frac{1}{4}$ oz. 60c.,	.15
Marmorata. Golden yellow and red. 2 ft.		
	$\frac{1}{4}$ oz. 50c.,	.10
tinctoria. Yellow, dark center. 2 ft....		
	$\frac{1}{4}$ oz. 50c.,	.10
atrosanguinea. Deep crimson. 2 ft....		
	$\frac{1}{4}$ oz. 50c.,	.10
The Garnet. Glossy crimson scarlet flowers. 2 ft....		
	$\frac{1}{8}$ oz. 50c.,	.20
Tom Thumb Crimson King. Rich, dark crimson. 8 in.....		
	$\frac{1}{4}$ oz. 50c.,	.10
Tom Thumb "Dazzler." Rich maroon center, with golden yellow border. 12 in.....		
	$\frac{1}{4}$ oz. 50c.,	.10
Choice Mixed		
	$\frac{1}{4}$ oz. 40c.,	.10
CANDYTUFT (Iberis). Showy, free flowering hardy annuals, valuable for cutting.		
Crimson	Oz. \$1.00,	.10
Flesh Color	Oz. \$1.00,	.10
Lilac	Oz. \$1.00,	.10
Rose Cardinal. Rich and striking color...	Oz. \$1.00,	.10
Empress. Large white with long flower trusses, extensively used for forcing.....	Oz. \$1.00,	.10
Giant Hyacinth-flowered. Immense spikes of pure white flowers.....	Oz. \$1.25,	.15
Choice Mixed	Oz. 75c.,	.10

CINERARIA maritima candidissima. Silvery white Pkt. foliage; very ornamental as a decorative pot plant, or for bedding.....\$0.15

CLARKIA. Handsome, showy annuals. They flower profusely and are exceedingly bright and attractive. 1 to 1½ ft.

Albatross. A splendid, very double, pure white variety, and of a decidedly compact habit...¼ oz. 50c., .15

Carmine Queen. Bright carmine.....¼ oz. 40c., .15

Chamois Queen. Pale chamois.....¼ oz. 40c., .15

Copper Scarlet. The compact, double flowers curling inwards, grow on broad, pyramid-shaped bushes about 24 in. high.....¼ oz. 50c., .15

Illumination. The ground color is orange, mingled with rose and terra cotta......25

Orange King. Bright orange-scarlet.....¼ oz. 50c., .15

Queen Mary. Lovely rose-carmine.....¼ oz. 50c., .15

Salmon Queen. Salmon-pink.....¼ oz. 50c., .15

Scarlet Queen. Orange-scarlet.....¼ oz. 50c., .15

CLEOME pungens (Spiderplant). A quick-growing annual with large, curious, flower heads of a bright rose color, on stems 4 to 5 ft. tall.....¼ oz. 50c., .10

COLLINSIA. Popular and free flowering annual; excellent for beds and borders.

bicolor. Lilac and white, 9 in.....¼ oz. 35c., .10

Salmon Beauty. Pure salmon rose.....¼ oz. 60c., .20

COLLOMIA coccinea. Hardy annual of compact habit, producing large heads of brilliant orange-red starry flowers. 9 in.....¼ oz. 50c., .15

COSMOS

Late Flowering Varieties

Mammoth Perfection. Crimson.....¼ oz. 35c., .10

Mammoth Perfection. Pink.....¼ oz. 35c., .10

Mammoth Perfection. White.....¼ oz. 35c., .10

Mammoth Perfection. Mixed.....¼ oz. 35c., .10

Lady Lenox. Pink. Flowers of enormous size....
¼ oz. 35c., .10

Lady Lenox. White.....¼ oz. 35c., .10

Early Flowering Varieties

Crimson Pink White Mixed

Any of the above: Pkt. 15c., ¼ oz. 50c.

Early Klondyke, "Orange Flare." An early flowering strain, blooming in four months from seed. The color is the same vivid orange of the ordinary "Klondyke".....¼ oz. 50c., .15

Sensation. Extremely early, blooming in ten weeks from sowing.

Pink White Mixed

Any of the above.....¼ oz. \$1.00, .25

Double Crested. Flowers beautifully crested and most striking in appearance. Extra early.

Crimson King. A beautiful shade....¼ oz. \$1.00, .25

Pink Beauty. Shell-pink.....¼ oz. \$1.00, .25

White Queen. Pure white.....¼ oz. \$1.00, .25

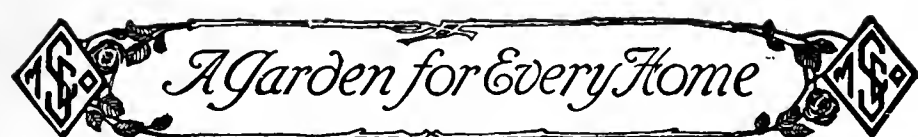
Choice Mixed.....¼ oz. \$1.00, .25

CYNOGLOSSUM. An elegant hardy annual for beds or edgings, with glaucous green leaves.

amabile. Beautiful rich blue, sweet scented flowers. Fine for cutting. 18 in.....¼ oz. 35c., .10

linifolium. White (Venus Navelwort)..¼ oz. 35c., .10

See also page 5.



DAHLIA	Pkt.
Choice Double Cactus-flowered	\$0.50
Choice Decorative.....	.50
Coltness Hybrids. The plants of this splendid single Dahlia are of neat, compact habit, averaging about 18 in. high. Choice mixed.....	$\frac{1}{8}$ oz., 50c., .25
Coltness Yellow	$\frac{1}{8}$ oz. 50c., .25
Coltness Scarlet	$\frac{1}{8}$ oz. 50c., .25
Coltness White	$\frac{1}{8}$ oz. 50c., .25
Unwin's Dwarf Hybrids. Curled or semi-quilled miniature, double and semi-double flowers on dwarf bushy plants 18 to 24 in. high.....	$\frac{1}{8}$ oz. 50c., .25
Orchid-flowered. Choice Mixed	$\frac{1}{8}$ oz. \$1.00, .50
Collarette (Dobbies Strain). Choice Mixed	$\frac{1}{8}$ oz. 50c., .25
DELPHINIUM sinense. (Varieties that bloom first year from seed).	
Blue Butterfly. A charming variety of dwarf habit, having deep gentian blue flowers. 12 in..	$\frac{1}{4}$ oz. 75c., .15
Azure Fairy. Similar in habit to Blue Butterfly, but with flowers of a lovely Cambridge Blue..	$\frac{1}{4}$ oz. 75c., .15
Pure White	$\frac{1}{4}$ oz. 75c., .15
Cambridge Blue	$\frac{1}{4}$ oz. \$1.00, .25
DIANTHUS. These beautiful plants, though really hardy biennials, do best when treated as half-hardy annuals. 12 in.	
Single Varieties	
heddewigi, "The Bride." White, with rosy-purple eye.....	$\frac{1}{4}$ oz. 50c., .15
heddewigi, Crimson Belle. Brilliant velvety crimson.....	$\frac{1}{4}$ oz. 35c., .10
heddewigi, Eastern Queen. Rose-colored flowers, finely striped.....	$\frac{1}{4}$ oz. 35c., .10
heddewigi, Choice Mixed	$\frac{1}{4}$ oz. 35c., .10
laciniatus (Fringed) Salmon Queen. Flowers large, elegantly lacinated and of a lovely salmon-pink shade.....	$\frac{1}{4}$ oz. 50c., .15
laciniatus. Choice mixed.....	$\frac{1}{4}$ oz. 50c., .15
Double Varieties	
chinensis (Indian Pinks). Choice mixed.	$\frac{1}{4}$ oz. 35c. .10
diadematus (Diadem Pinks). Choice mixed.....	$\frac{1}{4}$ oz. 50c., .15
heddewigi (Japan Pinks). Choice mixed.....	$\frac{1}{4}$ oz. 50c., .15
Sweet Wivelsfield. This race of Hardy Annual is a cross between Dianthus allwoodi and Sweet-william.	
Single Mixed.....	.35
Double Mixed.....	.50
See also page 6.	
DIASCIA barberae. Half-hardy annual with pink, coral-like flowers. Excellent for dwarf borders. 9 in.	.25
DIDISCUS caeruleus (Trachymene). An attractive annual with delicate pale-blue flowers, suitable either for greenhouse cultivation or for Summer bedding. Invaluable for cutting. 1½ ft.....	$\frac{1}{4}$ oz. 60c., .15
DIMORPHOTHECA (Half-hardy Annuals).	
aurantiaca. Gorgeous orange flowers. Blooms in six weeks from time of sowing. 12 in....	$\frac{1}{4}$ oz. 60c., .15
aurantiaca Hybrids. The flowers include a wide range of shades of primrose, apricot, buff, salmon and white.....	$\frac{1}{4}$ oz. 75c., .20
Eklonis. Large star-shaped white flowers, with a small deep blue disk.....	.25
DRACOCEPHALUM moldavicum. A showy annual producing long spikes of blue flowers.	$\frac{1}{4}$ oz. 50c., .10
ECHIUM plantagineum. A free growing and continuous blooming hardy annual. The flowers open rose and change to purple. 1½ ft.....	.25

- ERIGERON divergens.** This very pretty annual species Pkt. forms neat, freely branching, shapely bushes, 12 to 18 in. high, which are thickly strewn with small white, lavender-shaded flowers about $\frac{3}{4}$ in. across, \$0.50
- ERYSIMUM.** Free flowering hardy annuals, the plants resemble Wallflower; fine for cutting.
- perofskianum.** Orange yellow. 12 in.15
- Golden Gem.** A charming dwarf variety. Literally covered with golden-yellow flowers. 10 in.20
- ESCHSCHOLTZIA** (California Poppy). Well-known hardy annuals with showy flowers. 12 in
- californica.** Large yellow. $\frac{1}{4}$ oz. 35c., .10
- californica alba.** Pure white. $\frac{1}{4}$ oz. 35c., .10
- Carmine King.** Rich carmine-rose. $\frac{1}{4}$ oz. 35c., .10
- Cherry Ripe.** Deep bright cerise flowers, suffused terra-cotta at base. Semi-double.35
- crocea, fl. pl.** Double orange. $\frac{1}{4}$ oz. 50c., .10
- Golden West.** Bright orange-yellow. $\frac{1}{4}$ oz. 35c., .10
- Mandarin.** Orange-scarlet, shaded crimson. $\frac{1}{4}$ oz. 35c., .10
- Mikado.** Striking orange-crimson, one of the richest colors in Eschscholtzias. $\frac{1}{4}$ oz. 35c., .10
- Monarch Art Shades** (Double).25
- EUPHORBIA.**
- heterophylla** (Mexican Fireplant). Glossy green and carmine leaves. 2 to 3 ft. $\frac{1}{4}$ oz. 50c., .15
- variegata** (Snow-on-the-mountain). Green and white foliage. 2 ft. $\frac{1}{4}$ oz. 50c., .15
- GAILLARDIA** (Blanketflower). Handsome hardy annuals, very useful for cutting. 2 ft.
- amblyodon.** Deep red, single. $\frac{1}{4}$ oz. 50c., .15
- Indian Chief.** Large, single, rich coppery-red; very showy. $\frac{1}{4}$ oz. \$1.00, .25
- lorenziana Double Mixed.** Large yellow and red flowers. $\frac{1}{4}$ oz. 50c., .15
- For perennial varieties, see page 37.
- GAURA lindheimeri.** A graceful perennial, blooming the first season from seed, and producing long sprays of red tinted, white flowers. 2 ft. $\frac{1}{4}$ oz. 60c., .15
- GLOBE-AMARANTH** (Gomphrena). Popular, everlasting flowers. 12 in.
- | | |
|---|--|
| <p>Orange</p> <p>Flesh Color</p> <p>Purple</p> | <p>White</p> <p>Choice Mixed</p> |
|---|--|
- Any of the above: Pkt. 10c., $\frac{1}{4}$ oz. 35c.
- GODETIA.** Showy, hardy annual, with large, satiny, mallow-like flowers. 12 in.
- Crimson Glow.** Dazzling crimson flowers. $\frac{1}{4}$ oz. 50c., .15
- Duchess of Albany.** Satiny white. $\frac{1}{4}$ oz. 40c., .10
- Lady Satin Rose.** Bright carmine. $\frac{1}{4}$ oz. 50c., .15
- The Bride.** White and carmine. $\frac{1}{4}$ oz. 40c., .10
- Sybil Sherwood.** Salmon pink, blended with orange, which is softened by a delicate white border. $\frac{1}{8}$ oz. 50c., .15
- Double Sybil Sherwood.** This double variety is similar to the Single "Sybil Sherwood" but of a more entrancing color. Height 18 in.35
- Choice Mixed.** $\frac{1}{4}$ oz. 35c., .10
- GRASSES** (Ornamental)
- Avena sterilis** (Animated Oats). Drooping, very graceful. 2 ft.10
- Briza maxima** (Quaking Grass). Fine for bouquets. $1\frac{1}{2}$ ft.10
- Coix lacrymae** (Jobs-tears). Seed resembles a tear-drop. 2 to 3 ft.10
- Hordeum jubatum** (Squirrel-tail Grass). Bushy panicles. 2 ft.10
- Lagurus ovatus** (Hare's-tail Grass). Small, silvery gray plumes. 1 ft.10
- Pennisetum longistylum.** Drooping heads.10
- ruppelianum.** Violet-purple plumes. 2 to 3 ft.10
- Stipa pennata** (Feather Grass).10
- Zea japonica variegata.** 5 ft.10
- For perennial varieties, see page 37

A Garden for Every Home

- GYPSOPHILA** (Babysbreath). Light and graceful free flowering annuals, useful for bouquets. Pkt.
- elegans grandiflora alba.** Large, pure white flowers 18 in. Oz. 40c., \$0.10
- rosea.** Rose flowers. 18 in. Oz. 40c., .10
- muralis.** Dwarf variety, with rose flowers suitable for rockwork. 6 in. ¼ oz. 60c., .15
- HELICHRYSUM** (Strawflower). Popular, everlasting, the dried flowers are highly prized for Winter bouquets. 2 ft.
- Fireball.** Scarlet. ¼ oz. 50c., .10
- Golden Ball.** Golden yellow. ¼ oz. 50c., .10
- Rose Queen.** Carmine-rose. ¼ oz. 50c., .10
- Salmon.** ¼ oz. 50c., .10
- Silver Ball.** White. ¼ oz. 50c., .10
- Violet Queen.** Violet. ¼ oz. 50c., .10
- Choice Mixed.** ¼ oz. 40c., .10
- HELIOPHILA leptophylla.** Charming annual with pretty blue, white eyed flowers freely produced in long racemes. Height 18 in.25
- HIBISCUS africanus** (Mallow). Free flowering, hardy annuals with yellow flowers and purple centers. 2 ft. .10
- Sunset.** Beautiful greenhouse plant, yellow flowers, black center.20
- HUNNEMANNIA fumariaefolia.** Golden yellow flowers and feathery glaucous foliage. 18 in. ¼ oz. 50c., .10
- Sunlite.** A semi-double variety with flowers of a bright canary yellow. ½ oz. 50c., .25
- ICE PLANT.** See **MESEMBRYANTHEMUM.**
- IONOPSIDIUM acaule.** A charming miniature plant with pale blue flowers. 2-3 in.15
- JACOBAEA.** A beautiful hardy annual, producing dense heads of double flowers. Choice mixed. 18 in. ¼ oz. \$1.00, .20
- KAULFUSSIA amelloides.** Pretty, hardy annuals with blue flowers, suitable for massing. 6 in.15
- KOCHIA trichophylla** (Summer Cypress). A rapid-growing annual, foliage green, turning to fiery red in Autumn. 3 ft. ¼ oz. 30c., .10
- LARKSPUR, Giant Imperial** (Delphinium Type). The Delphinium-like spikes of double flowers carried on stems 4-5 feet are compactly placed on the upright growing plants.
- Blue Bell.** Light blue.
- Blue Spire.** Deep oxford blue.
- Carmine King.** Carmine rose.
- Coral King.** Blush pink, with suffusion of coral.
- Dazzler.** Lustrous carmine.
- Exquisite Pink Improved.** Soft pink, shaded salmon.
- Gloria Improved.** Deep salmon-rose.
- Lilac Spire.** Lilac.
- Los Angeles.** Rich salmon-rose.
- Miss California.** Deep pink, shaded salmon.
- White Spire.** Dazzling pure white.
- Choice Mixed.**
- Any of the above: ¼ oz. 60c., pkt. 20c.
- LARKSPUR. Tall Double Branching Stock Flow-ered.** 4 ft.
- | | | |
|-------------------------------|-------------------|---------------------|
| Carmine | Rose | Purple |
| Pink | Light Blue | White |
| La France. Salmon pink | | Choice Mixed |
- Any of the above: ¼ oz. 40c., pkt. 15c.
- LAVATERA** (Annual Mallow). Showy, hardy annuals, with large, cup-shaped flowers, useful for massing and cutting. Pkt.
- arborea variegata** (Tree Mallow). Large, ornamental foliage plants, with leaves mottled yellow and white. 4 ft. \$0.15
- rosea splendens.** Rosy-pink flowers. 3 ft.15
- alba splendens.** White flowers. 3 ft.15
- LAYIA elegans.** A pretty annual with large yellow flowers edged with white. 1 ft.15

- LEPTOSIPHON.** Free-flowering annual, admirably Pkt. adapted for edgings and rockwork. 3 in.
Choice French Hybrids.....\$0.15
- LEPTOSYNE.** Fragrant, half-hardy annuals, large, Marguerite-like flowers on long stems. Excellent for cutting.
- Golden Rosette.** The flowers are of perfect rosette form, the color is bright butter yellow and the flowers produced in great profusion. (Half-hardy Annual.)..... .25
- maritima.** Large, lemon-yellow. 2 ft.... $\frac{1}{4}$ oz. 75c., .15
- stillmani.** Rich golden-yellow, bloom in six weeks after sowing. 2 ft..... $\frac{1}{4}$ oz. 75c., .15
- LIMNANTHES douglasi.** Vigorous, hardy annual with white and yellow flowers. 9 in..... .15
- LINARIA maroccana Hybrids.** Beautiful annuals, ranging from white to yellow, pink and blue. 9 in.. .15
- maroccana grandiflorum "Diadem."** Bright violet with pure white eye. It grows about 10 in. high and forms a perfect bush..... .35
- maroccana, "Fairy Bride."** The plants are 7-8 in. high, very bushy and each bearing hundreds of glistening, pure white flowers..... .25
- Dwarf Fairy Bouquet.** Plants are not more than 8 in. high, are very compact, and bear large flowers in many colors..... .25
- reticulata aurea purpurea.** Golden yellow and brown-red..... .15
- LINUM grandiflorum rubrum** (Scarlet Flax). An elegant, free flowering hardy annual, valuable for bedding, brilliant scarlet flowers. 1 ft.. $\frac{1}{4}$ oz. 25c., .10
- LOBELIA, Dwarf Varieties.** Pretty and invaluable half-hardy annuals for bedding and edging. 4 to 6 in.
- compacta Crystal Palace.** Dark blue... $\frac{1}{8}$ oz. 75c., .15
- Emperor.** Light blue..... $\frac{1}{8}$ oz. 75c., .15
- White Lady.** Pure white..... .20
- Royal Purple.** Deep blue with white eye..... .20
- gracilis.** Light blue, trailing variety..... .15
- Tall Varieties**
- Ramosa.** Blue, flowers profusely in Fall. 1 $\frac{1}{2}$ ft... .25
- tenuior.** A charming variety, large, cobalt-blue with white center, very suitable for growing in pots or baskets. 12 in..... .25
- LUPINUS** (Lupine). These garden favorites are among the most beautiful and useful of our hardy annuals. splendid for beds, borders and backgrounds. 2 to 3 ft.
- hartwegi.** Blue..... $\frac{1}{4}$ oz. 25c., .10
- albus.** White..... $\frac{1}{4}$ oz. 25c., .10
- roseus.** Rose..... $\frac{1}{4}$ oz. 25c., .10
- Mixed**..... $\frac{1}{4}$ oz. 25c., .10
- hartwegi Giant King.** Improved. The plants grow 3-4 ft. high and branch close to the ground, with 4-6 flower spikes to the plant. Each spike has from 25-50 more blooms than the regular type.
- King Blue** **King White**
King Heliotrope **King Mixed**
- Any of the above colors and mixed:
Each, $\frac{1}{4}$ oz. 50c; pkt. 10c.
- menziesi.** Long stems of bright yellow flowers, dwarf branching habit..... $\frac{1}{4}$ oz. 50c., .15
- For Perennial Lupines, see pages 7 and 38.
- MALOPE.** Pretty, free flowering hardy annuals with mallow-like flowers. 2 ft.
- grandiflora alba.** White.....Oz. 75c., .15
- rosea.** Rose.....Oz. 75c., .15
- rubra.** Red.....Oz. 75c., .15
- Mixed**.....Oz. 60c., .10



MARIGOLD

		Pkt.
Double African Marigolds.		
Lemon Queen. Rich lemon yellow. 2½ ft. 1/8 oz.	50c.,	\$0.25
Prince of Orange Improved. Beautiful orange. 2½ ft. 1/8 oz.	50c.,	.25
Guinea Gold. Orange, flushed gold. 2½ ft. 1/8 oz.	35c.	.20
Chrysanthemum Flowered. All shades of orange and yellow. 3 ft. 1/8 oz.	75c.,	.25
Collarette Crown of Gold. Bright golden orange. 2 ft. 1/8 oz.	75c.,	.25
Dixie Sunshine. Golden yellow, extremely late flowering. 4 ft. 1/8 oz.	60c.,	.25
Sunset Giants. Huge flowers, with a color range through orange, yellow and primrose; sweet-scented. 3½ ft. 1/8 oz.	75c.,	.25
Tom Thumb. Golden crown. Bright golden yellow. 10 in. 1/8 oz.	75c.,	.25

FRENCH MARIGOLD

Cloth of Gold. Golden yellow. 12 in. 1/8 oz.	50c.,	.25
Gold Striped. Handsomely marked flowers. 12 in. 1/8 oz.	50c.,	.25
Harmony. Deep orange, with maroon collar. 12 in. 1/8 oz.	35c.,	.20
Legion of Honor (Little Browni). Single golden yellow, marked velvety brown. 10 in. 1/4 oz.	50c.	.15
Dwarf Royal Scot. Mahogany and gold in uniform stripes. 12 in. 1/8 oz.	50c.,	.25
Tall Royal Scot. Similar in color to "Dwarf Royal Scot." 24 in. 1/8 oz.	50c.,	.25

MARVEL OF PERU (Four-o'clock). Bushy, half-hardy perennial, which if sown in Spring will flower in the same year. Height 2 ft.

Choice Mixed Colors.....Oz. 50c., .10

MATRICARIA (Feverfew). Free flowering, hardy annuals, with a profusion of dainty flowers. 1½ ft.

capensis. Small, double white flowers.....	.15
Golden Ball. Golden-yellow flowers..... 1/8 oz.	75c. .25

MATTHIOLA bicornis (Night-scented Stock). A charming little annual, with a delicious odor perceptible in the evening, purplish-lilac flowers. 12 in... .10

MESEMBRYANTHEMUM crystallinum (Iceplant). Half hardy annual, with thick, succulent leaves.. .10

Tricolor. Flowers crimson and white, with dark center. 3 in..... .15

MIGNONETTE (Reseda odorata).

Giant Exhibition. An excellent strain for Winter forcing, producing immense well-formed spikes. The seed we offer was raised under glass and saved from selected spikes..... 1/8 oz. \$2.00, \$0.50

Allen's Defiance. Large spikes, very fragrant.... 1/4 oz. 50c., .15

Crimson Giant. Immense spikes of deep red flowers. 1/4 oz. 50c., .15

Golden Queen. Golden-yellow, very fine. 1/4 oz. 35c., .10

Goliath. A striking variety, with enormous spikes of red flowers..... 1/4 oz. 50c., .15

Machet. Long spikes of sweet-scented red flowers.. 1/4 oz. 50c., .15

Large Flowering. The old sweet-scented variety.. Oz. 50c., .10

MIMOSA pudica (Sensitiveplant). An interesting half-hardy annual, with pinkish flowers, the leaves close when touched. 1½ ft..... 1/4 oz. 50c., .15

NASTURTIUMS

- Pkt.
- Semi-Double Gleam Varieties** (Semi-Dwarf). The flowers, which are delightfully scented, stand well above the foliage. Extremely decorative in the garden, in pots or hanging baskets.
- | | |
|-----------------------|----------------------|
| Golden Gleam | Orange Gleam |
| Mahogany Gleam | Scarlet Gleam |
| Salmon Gleam | Apricot Gleam |
- Supreme Gleam.** Salmon cerise.
Any of the above: Oz. 50c., pkt. 15c.
- Glorious Gleam Hybrids.** Finest mixed... Oz. 30c., \$0.10
- Semi-Double Dwarf or Globe Varieties**
- Golden Globe.** Golden yellow.
Mahogany Gem. Deep mahogany.
Scarlet Globe. Fiery scarlet.
Ruby Gem. Ruby red.
Any of the above: Oz. 50c., pkt. 15c.
- Dwarf Gem Mixture.** Well balanced range of colors.
Oz. 30c., .10
-
- Single Dwarf.** Choice mixed.....Oz. 25c., .10
Single Tall. Choice mixed.....Oz. 25c., .10
- NEMESIA strumosa suttoni.** These half hardy annuals are exceedingly showy. 1 to 1½ ft.
- | | | |
|----------------|----------------|--------------|
| Blue | Carmine | White |
| Orange | Rose | Mixed |
| Scarlet | | |
- Any of the above: 1/16 oz. \$1.00, pkt. 25c.
- compacta, Blue Gem.** Very compact, pretty Forget-me-not blue flowers..... .25
White Gem. White flowers..... .25
- NEMOPHILA.** Among the most useful of hardy annuals. 9 in.
- insignis.** Beautiful light blue.....¼ oz. 25c., .10
maculata. White, spotted with deep violet.¼ oz. 25c., .10
- NICOTIANA (Tobacco).** Showy and free flowering, half-hardy annuals.
- affinis.** Pure white, sweet-scented. 3 ft..¼ oz. 35c., .10
sanderae. Rich carmine. 3 ft.....¼ oz. 50c., .15
sanderae Hybrids. Many brilliant colors. 3 ft....
¼ oz. 50c., .15
sylvestris. A handsome plant of pyramidal habit, large clusters of white flowers. 4 ft.....¼ oz. 60c., .15
Crimson Bedder. The flowers are of a rich, deep crimson color and freely produced. Dwarf and pyramidal habit. 15 in. in height.....¼ oz. \$1.00, .15
- NIGELLA (Love-in-a-mist).** Interesting hardy annuals, with finely cut foliage and curious flowers. 1½ ft.
- Miss Jekyll.** A most attractive variety with flowers of a beautiful Cornflower blue, excellent for cutting.
¼ oz. 35c., .10
Miss Jekyll. White.....¼ oz. 35c., .10
Dragon Fly. Quite distinct from "Miss Jekyll" type. The dark blue flowers are single, the plants grow about 18 in. high and quite bushy; strong stems... .25
- NYCTERINIA selaginoides.** Pretty, half-hardy annual, forming compact plants, excellent for beds, and borders. Flowers white, flushed lilac. 9 in..... .20
- OENOTHERA drummondii** (Evening Primrose). The bright yellow flowers open early in the evening and last well into the next day. 1½ ft..... .10
Afterglow. The brilliant red calyx intensifies the yellow of the flower and gives quite a new and attractive appearance. Height 3 ft..... .25



PETUNIA (Half Hardy Annuals)

Giant Single Varieties

Giants of California. A superb strain of beauti- Pkt. fully fringed, ruffled and plain-edged varieties in splendid mixture.....	\$0.50
Giant Fringed. An unrivaled strain. Choice mixed.	.50
Flaming Velvet. Velvety blood red.....	.50
Pink Glory. Deep rose with white throat.....	.50
Pride of Portland. Deep rose fringed.....	.50
Romany Lass. Glowing crimson with garnet throat. Fringed.....	.50
Setting Sun. Beautiful fringed blossoms of a bril- liant rose pink.....	.50
Theodosia. Fringed rosy pink with gold in the throat.....	.50
White Beauty. Very large, fringed.....	.50

Giant Double Varieties

Giant Double Fringed. Extra fine strain. Im- mense, beautifully fringed flowers. Choice mixed.	1.00
Lady of the Lake. Pure white fringed.....	1.00

Single Bedding Varieties

Blue Bedder. An excellent Petunia for beds and borders. 12 in.....	.25
Heavenly Blue. Silvery light blue. 12 in.....	.25
Howard's Star Improved. Velvety maroon with pointed star of blush white. 18 in.....	.25
Martha Washington (Ruffled). Beautiful blush pink with red center. 9 in.....	.50
Parviflora. Lilac pink trailing; valuable for rock garden.....	.25
Pink Gem. Pale pink, dwarf and compact. 6 in..	.25
Rose Gem. Rich rose-colored blooms about 2 in. in diameter. 6 in.....	.50
Rosy Morn. Bright rosy pink with white throat, 12 in..... 1/4 oz. \$1.50,	.15
Rose of Heaven. Rich rose; very effective. 12 in..	.25
Snowball. Pure white. 12 in..... 1/8 oz. 75c.,	.20
Superb Violet. Splendid color, free from any tinge of magenta. 15 in.....	.50
Twinkles. Bright rose, with white star. 12 in.....	.25

Balcony Petunia

A free-flowering type suitable for bedding, window boxes, etc.

Blue	Rose
White	Dark Red

Any of the above: Pkt. 25c., 1/8 oz. \$1.50

For other varieties, see page 8.

PHACELIA campanularia. Bright blue, bell-shaped flowers. Height 9 in.....	1/4 oz. 60c., .15
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PHLOX drummondii. The annual Phloxes are among our most popular and useful Summer flowering plants. 12 in.

grandiflora alba. Pure white.....	1/4 oz. 75c., \$0.15
Brilliant. Delicate rose, white eye.....	1/4 oz. 75c., .15
Chamois Rose	1/4 oz. 75c., .15
Coccinea. Brilliant scarlet.....	1/4 oz. 75c., .15
Isabellina. Yellow.....	1/4 oz. 75c., .15
Leopoldii. Rose pink white eye.....	1/4 oz. 75c., .15
Purple	1/4 oz. 75c., .15
Choice Mixed	1/4 oz. 75c., .15
Gigantea Art Shades	1/4 oz. \$1.00, .25

Dwarf Varieties, 8 in.

Chamois Rose	1/4 oz. \$1.00, .20
Fireball. Flame red.....	1/4 oz. \$1.00, .20
Purple	1/4 oz. \$1.00, .20
White	1/4 oz. \$1.00, .20
Yellow	1/4 oz. \$1.00, .20
Choice Mixed	1/4 oz. \$1.00, .20

See also page 8.



POPPIES. We have endeavored to catalogue only those kinds which we can thoroughly recommend.

Single Varieties Pkt.

The Shirley. The brilliant colors make a very effective display. Choice Mixed. 2 ft...Oz. \$1.00, \$0.10

The Shirley "Wild Rose." Rose pink. ¼ oz. 35c., .15

Fairy. Flowers measure 6 in. across, each having a Maltese cross of varying tint in the center. Choice mixed..... .25

Miss Sherwood. White and chamoise rose. 2 ft.. ¼ oz. 35c., .10

Double Varieties

American Flag. White bordered with scarlet. 2 ft.....¼ oz. 35c., .10

Mikado. Large white flowers, fringed with rose. 2 ft.....¼ oz. 35c., .10

Eldorado. A double form of the "Shirley," mixed colors.....¼ oz. 35c., .10

White Swan. Large, pure white. 2 ft.¼ oz. 35c., .10

Carnation-flowered, Mixed.....¼ oz. 25c., .10

Ranunculus-flowered, Mixed.....¼ oz. 25c., .10

PORTULACA. Pretty, hardy annuals, succeeding best in dry, warm situations. 6 in.

Single Rose

Single White

Single Scarlet

Single Yellow

Single Choice Mixed

Any of the above: Pkt. 10c., ¼ oz. 50c.

Double Mixed, pkt. 15c., ¼ oz. \$1.25

RHODANTHE maculata. Beautiful everlasting, much prized for Winter bouquets. 1½ ft.

Choice Mixed Colors..... .10

RICINUS (Castor Oil Plant).

bourboniensis arboreus. Green foliage. 15 ft. Oz. 40c., .10

cambodgensis. Dark maroon foliage, black stems. 5 ft.....Oz. 40c., .10

gibsoni. Dark red foliage. 5 ft.....Oz. 40c., .10

sanguineus. Reddish-purple foliage, red stems. 6 ft.....Oz. 40c., .10

zanzibarensis, Mixed. Leaves of enormous size. 10 to 12 ft.....Oz. 40c., .10

All Varieties Mixed.....Oz. 30c., .10

RUDBECKIA bicolor superba. Attractive annual of compact growth. Excellent for cutting. Golden yellow flowers with chestnut markings. 2 ft..... .15

SALPIGLOSSIS. These handsome, half-hardy annuals are highly esteemed for their elegant habit and brilliant flowers. Invaluable for cutting. 2 ft.

Crimson and Gold

Violet and Gold

Crimson

Violet

White and Gold

Yellow

Rose and Gold

Emperor Mixed

Scarlet and Gold

Any of the above: Pkt. 15c., ¼ oz. 75c.

SALVIA

Bonfire. Dense scarlet spikes. 2½ ft...¼ oz. \$1.25, .20

Coral. Vivid coral pink..... .25

Fireball. Forms a compact, dense bush, flowers dull red, excellent for pot culture.....⅛ oz. \$1.25, .25

Zurich. Free flowering dwarf variety, brilliant scarlet flowers. 12 in.....⅛ oz. \$1.00, .25



SALVIA—Continued

Pkt.

- patens.** Rich blue, very beautiful. 2 ft. $\frac{1}{8}$ oz. \$1.00, \$0.25
- farinacea.** Light blue flowers in great abundance, good for cutting. 3 ft. $\frac{1}{8}$ oz. 75c., .15
- farinacea, Blue Bedder.** Has a more compact form than "Farinacea," with deeper blue flowers. $\frac{1}{8}$ oz. \$1.00, .25
- horminum violacea.** Beautiful violet-blue. $1\frac{1}{2}$ ft. .15
- See also page 8.

- SANVITALIA procumbens fl. pl.** Beautiful dwarf, hardy annuals for beds and borders, bright double yellow flowers. 6 in. $\frac{1}{4}$ oz. 75c., .15

SAPONARIA

- vaccaria.** The light graceful sprays of glistening flowers are produced in great profusion. $2\frac{1}{2}$ ft.
- Pale Rose.** Oz. 35c., .10
- White.** Oz. 35c., .10
- calabrica.** Small starry pink flowers, admirable for bedding or massing. 9 in. $\frac{1}{4}$ oz. 25c., .10

- SCABIOSA (Mourning Bride).** Charming, half-hardy annuals, extremely useful for cutting.

Azure Fairy. Heavenly blue

Lilac

Fiery Scarlet

Rose

Flesh Color

Yellow

King of Blacks

Pure White

Choice Mixed

- Any of the above. $\frac{1}{4}$ oz. 50c., .10
- Orchid Shades.** $\frac{1}{4}$ oz. \$1.00, .25
- Loveliness.** Salmon-rose shades. $\frac{1}{4}$ oz. 75c., .20
- Peach Blossom.** Pink. $\frac{1}{4}$ oz. 75c., .20
- Rosette.** Deep rose, suffused salmon. $\frac{1}{4}$ oz. \$1.00, .25
- Salmon Beauty.** Pure salmon. $\frac{1}{4}$ oz. \$1.00, .25
- For other varieties, see pages 8 and 41.

- SCHIZANTHUS.** Handsome, free flowering annuals, fine for beds and borders or for the greenhouse.

- Canadian Super-Giants.** Extra large blooms, rich colorings and unusual markings. 1.25
- Garaway's Hybrids.** A fine strain, unsurpassed for profusion of bloom, variety of color, and symmetry of habit.50
- wisetonensis.** The flowers are of various delicate shades of white, cream and rose. Choice mixed.25
- Pansy-flowered.** The self colors, in all shades of pink, crimson, mauve, purple and white are extremely bright and attractive. **Choice Mixed.**50

- STATICE (Sea-lavender).** Pretty plants for beds or rockwork. $1\frac{1}{2}$ ft.

- sinuata, True Blue.** Rich navy blue. $\frac{1}{4}$ oz. 50c., .15
- sinuata, Lavender Queen.** Bright lavender.25
- sinuata, Kampf's Tall Improved.** Brilliant deep blue blooms on stalks 3 ft. long. Unsurpassed for cutting and indoor Winter decorations. $\frac{1}{4}$ oz. 50c., .15
- sinuata Hybrids.** A large-flowered type, with mauve-purple, white and primrose yellow flowers. $\frac{1}{4}$ oz. 35c., .15
- suworowi.** Bright rose color; very fine. $\frac{1}{4}$ oz. 50c., .15
- bonduelli.** Bright yellow. $\frac{1}{4}$ oz. 50c., .15

STOCKS, Summer Flowering

- Giant Perfection, Ten Weeks.** One of the best varieties, forming splendid plants of pyramidal growth and branching habit.

Apple Blossom

Blood Red

Deep Blue

Light Blue

Pink

Rose

Snow White

Yellow

Mixed

Any of the above: Pkt. 25c., $\frac{1}{8}$ oz. \$1.00



STOCKS—Continued

Cut-and-Come-Again (Dresden Perpetual). A fine, early flowering perpetual variety; large spikes, excellent for cutting.			Pkt.
Carmine	1/8 oz.	\$1.00,	\$0.25
Deep Blue	1/8 oz.	\$1.00,	.25
Silver Lilac	1/8 oz.	\$1.00,	.25
Pure Rose	1/8 oz.	\$1.00,	.25
Fiery Blood Red	1/8 oz.	\$1.00,	.25
Gold Yellow	1/8 oz.	\$1.00,	.25
Light Copper	1/8 oz.	\$1.00,	.25
White (Princess Alice)	1/8 oz.	\$1.00,	.25
Choice Mixed	1/8 oz.	\$1.00,	.25

For Greenhouse varieties, see page 11.

SUNFLOWER (Helianthus). Showy hardy annuals for borders, the smaller varieties are useful for cutting.		
cucumerifolius. Small, single rich yellow flowers.		
3 ft.....	1/4 oz.	30c., .10
cucumerifolius stella. Single, golden-yellow flowers, with black centers, fine for cutting.		
4 ft. 1/4 oz.	30c.,	.10
macrophyllus giganteus. Huge leaves and large single yellow flowers.		
8 ft.....	Oz.	25c., .10
Orion. A variety of Stella with twisted petals.....		
	1/4 oz.	30c., .10
Red Hybrids. Dark-centered, brilliant flowers banded with bright chestnut-red.....	1/4 oz.	35c., .15
Double Californian. Large, double yellow flowers.		
5 ft.....	Oz.	50c., .10
Double Chrysanthemum-flowered. Golden yellow flowers.		
7 ft.....	Oz.	60c., .10

Giant Spencer Sweet Peas

The varieties listed below are undoubtedly the finest in their respective colors.

	Pkt.	Oz.
American Beauty. Old rose with salmon.....	\$0.15	\$0.75
Ambition. A glorious lavender mauve.....	.10	.50
Amethyst. Clear amethyst blue.....	.10	.50
Ascot. Clear pink. Frilled.....	.10	.50
Avalanche. Pure white, immense size.....	.10	.50
Blue Bird. Bright blue.....	.10	.50
Beatall. Rich salmon rose, distinct and beautiful.	.10	.50
Bonnie Briar. Sparkling rose pink, large flowers.	.10	.50
Capri. One of the best light blue varieties.....	.25	.75
Cattleya Queen. Rosy mauve.....	.10	.50
Flaming Youth. A grand salmon orange.....	.10	.50
Florence K. Elliott. Pure white.....	.15	.75
Fortune. A magnificent dark blue.....	.10	.50
Gigantic. An enormous black seeded white.		
Beautifully frilled.....	.15	.75
Gleneagles. Lavender blue, large and frilled..	.10	.50
Gold Crest. Beautiful orange salmon.....	.10	.50
Grand National. Rich cream.....	.10	.50
Hebe. Giant rose-pink.....	.10	.50
Highland Mary. Pale rose-pink of immense size with extra long flower stems.....	.10	.50
Highlander. Pure lavender.....	.10	.50
Lady of Fortune. Lavender blue, frilled.....	.10	.50
Leviathan. Rich maroon, fringed.....	.10	.50



SWEET PEAS—Continued Pkt. Oz.

Loch Lomond. Rich mahogany-red brightened by a decided lustrous sheen.....	\$0.15	\$0.75
Mary Pickford. Rosy-pink on cream; frilled..	.10	.50
Matchless. The finest cream colored variety..	.10	.50
Mollie. Orange pink. Immense size.....	.10	.50
Olympia. Rich purple.....	.10	.50
Patricia Unwin. Salmon-pink, cream ground..	.15	.75
Pinkie. Rich rose pink.....	.10	.50
Powerscourt. Lilac-lavender.....	.10	.50
Red Boy. Bright deep crimson.....	.10	.50
Royal Sovereign. Brilliant orange.....	.10	.50
Royal Scot. Considered the best scarlet.....	.10	.50
Salmon Queen. A lovely salmon self.....	.10	.50
Smiles. Salmon shrimp-pink.....	.10	.50
Silver Jubilee. Rich salmon.....	.15	.75
Stylist. Bold flowers of clear deep rose pink, salmon flushed.....	.15	.75
Warrior. Rich chocolate maroon.....	.10	.50
Welcome. Dazzling scarlet.....	.10	.50
Wembley. A grand variety of soft lavender....	.10	.50
White Heather. Pure white, beautifully frilled.	.15	.75
Youth. White, edged rose pink.....	.10	.50

SUPERB MIXTURE OF SPENCER SWEET PEAS

Oz. 25c., ¼ lb. 75c., lb. \$2.50

BOLTON'S ENGLISH SWEET PEAS

The following varieties are highly recommended:

Advance. Salmon, suffused shrimp-pink. 12 seeds 20c., 25 seeds 35c.	
Bonnie Lassie. Fine pink, with glittering sheen. 25 seeds 20c., 50 seeds 35c.	
Bluebell. True blue, the best blue. 25 seeds 20c., 50 seeds 50c.	
Gigantic White. Pure white of exquisite form. 25 seeds 20c., 50 seeds 35c.	
Greta. Salmon, suffused with a more glowing tint. 20 seeds 20c., 45 seeds 35c.	
Highlander. Pure lavender. 20 seeds 20c., 45 seeds 35c.	
Ivory Picture. Ivory white, with a faint washing of delicate flesh color. 25 seeds 20c., 50 seeds 35c.	
Jumbo. Cherry red, washed cerise. 25 seeds 20c., 50 seeds 35c.	
Pink Frills. Ground color rich cream, overlaid with salmon. 25 seeds 20c., 50 seeds 35c.	
Robustum. Apricot pink with a silvery sheen. 20 seeds 20c., 45 seeds 35c.	
Silver Jubilee. Rich salmon. 20 seeds 20c., 45 seeds 35c.	
Thriller. Fine orange-scarlet. 25 seeds 20c., 50 seeds 35c.	

WINTER-FLOWERING SWEET PEAS

	Pkt.	Oz.
American Beauty. Rich crimson rose.....	\$0.25	\$1.00
Annie Laurie. Pure rose pink.....	.25	1.00
Attraction. Salmon pink on light cream ground.	.25	1.00
Blue Bird. Violet blue.....	.25	1.00
Burpee's Orange. Clear orange.....	.25	1.00
Chevalier. True rose.....	.25	1.00
Eldorado. Orange.....	.25	1.00
Giant Rose. Deep rose pink.....	.25	1.00
Glitters. Bright orange scarlet.....	.25	1.00
Grenadier. Dazzling scarlet.....	.25	1.00

SWEET PEAS—Continued

	Pkt	Oz.
Lavender King. Fine lavender.....	\$0.25	\$1 00
Mariner. Deep marine blue.....	.25	1.00
Mrs. Herbert Hoover. Clear blue.....	.25	.100
Mrs. Kerr. Clear salmon.....	.25	1.00
Pride. Pure deep cerise.....	.25	1.00
Shirley Temple. Large frilled soft pink.....	.25	1.00
Snowstorm Improved. Pure white.....	.20	1.00
Success. Rose pink on white ground.....	.25	1.00
Triumph. Soft lilac mauve.....	.25	1.00
Vulcan. Dazzling scarlet red.....	.25	1.00
White Harmony. Pure white.....	.20	.75

	Pkt.
TAGETES signata pumila. Profuse blooming, bedding annual; flowers bright yellow; height 1 ft. $\frac{1}{4}$ oz. 50c., \$0.10	
TAHOKA DAISY. Beautiful lavender-blue Daisy. Blooms all Summer. Height 1 $\frac{1}{2}$ ft. Fine for cutting..... $\frac{1}{8}$ oz. \$1.00,	.25
TITHONIA speciosa (Mexican Sunflower). Tall, growing plant with rich orange red flowers of a very telling color; invaluable for clumps in the tall border. Half hardy annual. Height 6 ft. $\frac{1}{4}$ oz. 75c.	.20
speciosa, Fireball. Orange-scarlet with yellow center on long stems. Height 8-10 ft. ....	.25
TORENIA. Beautiful, free flowering, tender annuals, fine for vases, baskets, etc. 12 in.	
bailloni. Deep yellow, with purple throat .....	.25
fournieri grandiflora. Light blue, with dark blue spots and yellow throat.....	.25
fournieri, White Wings. Blush-white with yellow throat, striking and beautiful.....	.25
compacta nana Geffion. Rich deep blue.....	.25
URSINIA anethoides. Daisy-like flowers of rich orange yellow, adorned by a beautiful ring of deep purple. Half hardy annual. Height 1 ft. ....	.25
anethoides, "Sunstar." Vivid golden-orange, mahogany red zone.....	.50
VENIDIUM calendulaceum. Flowers of a large, brilliant orange. (Hardy Annual.) Height 18 in. ....	.35
fastuosum. Rich orange colored Daisy-like flowers marked with a purple-black zone. Height 3 ft. Half hardy annual.....	.35
fastuosum Hybrids. The colors include buff, lemon, cream, light orange, white, canary yellow, rose, cerise, and salmon. Half hardy annual. Height 3 ft.	.50
VERBENA. Showy, half hardy annuals.	
Mammoth Blue $\frac{1}{4}$ oz. 75c.,	.15
Mammoth Crimson Glow. Crimson without eye.. $\frac{1}{4}$ oz. \$1.00,	.25
Mammoth Floradale Beauty. Salmon-rose..... $\frac{1}{8}$ oz. \$1.00,	.25
Mammoth Lavender Glory. True lavender, cream-white eye.....	.25
Mammoth Pink $\frac{1}{4}$ oz. 75c.,	.15
Mammoth Purple $\frac{1}{4}$ oz. 75c.,	.15
Mammoth Yellow $\frac{1}{4}$ oz. 75c.,	.15
Mammoth White $\frac{1}{4}$ oz. 75c.,	.15
Mammoth Ellen Willmott. Bright salmon rose with white eye. Very fine..... $\frac{1}{4}$ oz. \$1.00,	.25
Mammoth Rose Queen. Large blooms of a lovely delicate rose color..... $\frac{1}{4}$ oz. \$1.00	.25
Mammoth Scarlet Queen. Vivid scarlet, with large and distinct white eye, a striking color. $\frac{1}{4}$ oz. \$1.00	.25
Mammoth Choice Mixed $\frac{1}{4}$ oz. 60c.,	.10



VERBENA—Continued

- Mammoth Beauty of Oxford Hybrids.** An excel- Pkt.
lent strain of rose and pink shades... $\frac{1}{8}$ oz. \$1.00, \$0.25
- Royal Bouquet.** It forms a plant 15 to 18 in.
high and not more than 10 in. across, no lateral
branches being thrown out. **Choice Mixed**..... .25
- VINCA alba pura.** Pure white..... $\frac{1}{4}$ oz. 60c., .15
- alba rosea.** White with crimson eye..... $\frac{1}{4}$ oz. 60c., .15
- rosea.** Rose..... $\frac{1}{4}$ oz. 60c., .15
- Choice Mixed**..... $\frac{1}{4}$ oz. 60c., .15
- VISCARIA cardinalis.** Showy, hardy annuals, with
cup shaped magenta flowers. 12 in..... $\frac{1}{4}$ oz. 50c., .15
- Blue Pearl.** Lavender blue without eye..... .35
- WALLFLOWER, Annual Paris.** This annual, if started
early in heat, will bloom the same season.
- Light Brown** **Blood Red**
Golden Yellow
- Any of the above: Pkt. 15c., $\frac{1}{4}$ oz. 60c.

DOUBLE ANNUAL WALLFLOWER

- Early Wonder.** Its strong, long main spike is thickly
covered with large double blossoms. Excellent for
forcing. Height $2\frac{1}{2}$ ft. **Choice Mixed**..... .25
- Early Wonder Violet.** Large double violet..... .25
- For perennial varieties, see page 42.

WHITLAVIA grandiflora. Pretty, hardy annuals with
bell shaped flowers.

Blue

White

Each, $\frac{1}{4}$ oz. 50c., pkt. 15c.

Zinnias

M.-S. CO.'S IMPROVED GIANT DOUBLE

Our special strain produces flowers of colossal size, measuring
4-5 inches across, very double to the entire center. The plants
grow $2\frac{1}{2}$ -3 feet tall and are well branched, with long, sturdy
flower stems.

- | | |
|---------------------------|-------------------------------|
| Giant Bright Rose | Giant Buttercup |
| Giant Burnt Orange | Giant Canary Yellow |
| Giant Crimson | Giant Deep Flesh |
| Giant Purple | Giant Deep Salmon Rose |
| Giant Salmon | Giant Scarlet |
| Giant Shrimp Pink | Giant White |
| Giant Violet | Giant Lavender |
| Giant Choice Mixed | |

Any of the above colors and Mixed: Pkt. 15c.,
 $\frac{1}{4}$ oz. 50c., oz. \$1.50

GIANT DAHLIA-FLOWERED

The plants are of strong, vigorous habit fully 3 feet high,
producing mammoth flowers. Pkt.

- Crimson Monarch.** The largest and best of the red
shades..... $\frac{1}{4}$ oz. 75c. \$0.20
- Dream.** Fine deep lavender..... $\frac{1}{4}$ oz. 75c., .20
- Exquisite.** Beautiful light rose..... $\frac{1}{4}$ oz. 75c., .20
- Golden State.** A very rich orange yellow... $\frac{1}{4}$ oz. 75c., .20
- Polar Bear.** Large, pure white..... $\frac{1}{4}$ oz. 75c., .20
- Oriole.** Orange and gold..... $\frac{1}{4}$ oz. 75c., .20
- Purple Prince.** Fine purple..... $\frac{1}{4}$ oz. 75c., .20
- Lemon Beauty**..... $\frac{1}{4}$ oz. 75c., .20
- Old Rose**..... $\frac{1}{4}$ oz. 75c., .20
- Choice Mixed**..... $\frac{1}{4}$ oz. 75c., .20



ZINNIAS—Continued

DOUBLE DWARF PUMILA

The flowers average 2½ inches across. Plants grow about 2 feet, bushy, and well rounded.

Bright Scarlet
Salmon Rose
Dark Scarlet

Golden Orange
Pure White
Choice Mixed

Any of above colors: Pkt. 15c., ¼ oz. 40c.

LILLIPUT, or POMPON

The plants grow 15 inches tall and bear a wealth of button-like blooms throughout the Summer and Fall.

Crimson Gem
Purple Gem
Lilac Gem

Golden Gem
Salmon Rose
Scarlet Gem

White Gem

Any of the above: Pkt. 15c., ¼ oz. 50c.

EARLY WONDER

A race of dwarf early flowering Zinnias producing masses of Pumila type flowers on long, nearly leafless stems. Height 12-15 inches. Pkt.

Fiery Salmon Cerise Pink	¼ oz. 75c.	\$0.20
Rose Pink	¼ oz. 75c.,	.20
Finest Mixed. Many new shades of Orange, Reds, Lavender and Pinks.....	¼ oz. 75c.,	.20

FANTASY

The informal, shaggy appearing flowers are graceful and interesting and quite distinct from the formal Zinnias.

Choice Mixed. Pkt. 20c., ¼ oz. 75c.

For new varieties, see page 8.

HAAGEANA

A dwarf, compact variety growing 9 to 10 inches high, and bearing masses of double flowers 1½ inches through in a most unusual range of colors. Pkt. 25c., ¼ oz. \$1.00.

LINEARIS

The flowers which are single are a lovely shade of golden orange, with a delicate lemon stripe through each petal. An unusual and interesting variety. Pkt. 25c., ¼ oz. \$1.25

SCABIOUS-FLOWERED

The flowers are of medium size and each bears a collar of petals surmounted by a full, double crest of the same tone. Height 2½ feet. **Choice Mixed.** Pkt. 20c., ¼ oz. 75c.

CLIMBERS

Pkt.

ADLUMIA cirrhosa (Mountain Fringe). A hardy biennial climber, with beautiful dark rose flowers and delicate foliage.....		\$0.20
CARDINAL CLIMBER. A beautiful annual climber of rapid growth, with fern-like foliage. The flowers are of a fiery cardinal red color and borne in clusters.		.25
COBAEA scandens. Well-known, tender perennial climber, with large, bell-shaped flowers.		
scandens, Blue	¼ oz. 35c.,	.10
scandens, White	¼ oz. 60c.,	.20
CYPRESS VINE (Ipomoea Quamoclit). A graceful, twining annual with feathery, dark-green foliage and star-like flowers. Mixed colors....	¼ oz. 35c.,	.10
DOLICHOS lablab (Hyacinth-bean). A rapid-growing annual climber, bearing pea-shaped, purple blossoms and ornamental seed pods.....	Oz. 50c.,	.10
ECHINOCYSTIS lobata (Wild Cucumber Vine). One of the quickest growing annual vines. The foliage is large and of a rich green color....	Oz. 50c.,	.10



CLIMBERS—Continued

GOURDS, Ornamental		Pkt.
Apple-shaped. Small fruit, striped yellow and green.		
	Oz. 50c.,	\$0.10
Bottle-shaped. Fruit yellowish-white, dark green circles.....	Oz. 50c.,	.10
Calabash. The stem ends of the fruits are used for making pipes.....	Oz. 50c.,	.10
Dipper Shaped	Oz. 50c.,	.10
Dishcloth (Chinese Luffa, or Sponge Gourd). Oz. 50c.,		.10
Hercules Club. Long green fruits.....	Oz. 50c.,	.10
All Varieties Mixed	Oz. 50c.,	.10
HUMULUS japonicus (Japanese Hop). Rapid growing annual climber, green foliage.....		
	¼ oz. 30c.,	.10
japonicus variegatus. Variegated foliage. ¼ oz. 40c.,		.15
IPOMOEA		
purpurea (Convolvulus major). (Morning-glory). Strong annual climbers of easy culture. Choice mixed.....	Oz. 35c.,	.10
imperialis (Japanese Morning-glory). The flowers are very large and of great variety of colors. Choice mixed.....	Oz. 50c.,	.10
Bona Nox (Evening Glory). Large, blue flowers open in the evening.....	Oz. 50c.,	.10
coccinea. Bright scarlet flowers.....	Oz. 50c.,	.10
noctiflora alba (Moonflower). Rapid climber, fragrant white flowers.....	Oz. 60c.,	.10
Heavenly Blue. Immense flowers of bright sky-blue. ¼ oz. 40c.,		.15
KENILWORTH IVY (Linaria Cymbalaria). A perennial trailing plant with violet flowers, useful for hanging baskets, etc.....		
		.15
LOPHOSPERMUM scandens. An exceedingly handsome half-hardy climber, with large pink flowers...		
		.15
MINA lobata. The buds are orange-red, changing to creamy white when fully expanded. Half hardy annual.....		
		.15
PASSIFLORA caerulea (Passionflower). Greenhouse perennial climber with exquisite blue flowers.....		
		.20
THUNBERGIA. Elegant climber for greenhouses, suspended baskets, and sunny positions in the open.		
Choice Mixed Colors	¼ oz. 50c.,	.15
TROPAEOLUM canariense (Canary-creeper). Half hardy annual with bright yellow flowers..		
	Oz. 60c.,	.10

PERENNIALS *and* BIENNIALS

Varieties marked with a (*) are particularly adapted for Rock Gardens

	Pkt.
* ACANTHUS mollis. Large, decorative leaves, flowers white; July and August. 3 ft.....	\$0.15
* ACHILLEA ptarmica, "The Pearl." Pure white clusters of flowers on long stems. 1½ ft. ⅛ oz. \$1.00,	.25
ACONITUM (Monkshood). Hardy perennials with showy spikes of hood-shaped flowers.	
napellus. Dark blue flowers, August and September. 3 ft.....	⅛ oz. 75c., .15
wilsoni. Light blue flowers in large trusses, very late. 4 ft.....	⅛ oz. \$1.50, .25
ADONIS vernalis (Ox-Eye). Bright yellow, Spring-blooming. 1 ft.....	.25
AGROSTEMMA hybrida walkeri. Brilliant rosy-purple flowers. 2 ft.....	⅛ oz. 75c., .20

- ***ALYSSUM saxatile compactum** (Gold Dust). Pkt. Spring flowering, of spreading growth; bright yellow flowers. 9 in. ¼ oz. 50c., \$0.15
- ANCHUSA italica**, "**Dropmore Variety**." Vigorous plant with large flowers of a beautiful shade of gentian blue. June to September. 1½ ft. ¼ oz. 50c., .20
- italica, Feltham Pride**. This variety is of a much less spreading habit than the "Dropmore" and bears larger flowers of a brighter blue.35
- myosotidiflora**. A distinct species producing masses of Forget-me-not-like flowers during May. 1 ft. .50
- ***ANEMONE**. Double Chrysanthemum flowered. Mixed. .25
- St. Brigid** (Creagh Castle strain). A beautiful strain producing large double, semi-double and single flowers in a great variety of striking colors.25
- ANTHEMIS tinctoria kelwayi**. Bright yellow, Daisy-like flowers. June to September. 1½ ft. ⅛ oz. 50c., .15

AQUILEGIA (LONG-SPURRED)

- Mrs. Scott Elliott's Long-spurred Hybrids**. Magnificent hybrids in the greatest variety of colors and shades. One of the finest strains. 2 ft. ⅛ oz. \$1.50, \$0.50
- Clematiflora Mixed**. The open spurless flowers resemble Clematis. The color range includes pastel shades of pink and blue.75
- Crimson Star**. Brilliant dark crimson.25
- Copper Queen**. Coppery red petals and spurs with large, open, straw colored corolla passing off to white. .25
- Rose Queen**. Pale pink sepals and spurs, white corolla with yellow stamens.25
- chrysantha**. Golden yellow. 3 ft. ⅛ oz. 75c., .15
- chrysantha alba**. Pure white. 3 ft. ⅛ oz. \$1.25, .25
- ***caerulea**. Pale blue and white flowers. 3 ft. ⅛ oz. \$1.50, .25
- skinneri** (Mexican Columbine). Scarlet and yellow flowers. 2½ ft. ⅛ oz. \$1.00, .25
- ***ARABIS alpina** (Rock Cress). Hardy, early blooming perennial with pure white flowers. 6 in. ¼ oz. 50c., .15
- ASCLEPIAS tuberosa**. Brilliant orange-red flowers. 2 ft.25
- ASTERS** (Michaelmas Daisy). Showy, hardy perennials, and if sown in early Spring will bloom the same year.
- Choice Mixed Colors**. ⅛ oz. \$1.00, .20
- subcaeruleus, Wartburg Star**. The bright lavender blue flowers with yellow centers measuring more than 4 in. across are borne on stalks 28 in. long.25
- AUBRIETIA**. Strong, Spring-flowering plants, suitable for rockeries. 4 in.
- ***purpurea**. Deep purple.25
- ***deltoides**. Lilac, very pretty.25
- ***leichtlini**. Rosy-red, a charming variety.25
- AURICULA** (Primula auricula). Early flowering garden Primroses, beautiful shades of color. 6 in.50
- BAPTISIA australis** (False Indigo). Vigorous plant with spikes of pea-shaped blue flowers. 6 in. in length. June and July. 2½ ft. ¼ oz. 75c., .15
- ***BELLIS perennis monstrosa fl. pl.** (English Daisy).
- Giant Dark Rose**. ⅛ oz. \$1.00, .25
- Giant Light Rose**. ⅛ oz. \$1.00, .25
- Giant White**. ⅛ oz. \$1.00, .25
- Giant Mixed**. ⅛ oz. \$1.00, .25
- BOCCONIA japonica** (Plume Poppy). Ornamental hardy perennial, flowers white. July and August. 6 ft. ¼ oz. 60c., .15
- BOLTONIA asteroides**. Showy perennials, closely resembling hardy Asters, flowers pure white. August and September. 6 ft.25
- latisquama**. Flowers pink, tinged with lavender. August and September. 5 ft.25



CAMPANULA (Bellflower).

Pkt

- ***carpatica**. Flowers clear blue. 8 in. $\frac{1}{4}$ oz. 75c., \$0.15
 ***carpatica alba**. Dwarf, pure white. $\frac{1}{4}$ oz. \$1.00, .15
grandis. Large blue, suitable for shady places.25
persicifolia grandiflora. Blue. Large, bright flowers; one of the finest. June and July. 2 ft.25
persicifolia grandiflora alba. Snow white flowers. . .25
persicifolia, "**Telham Beauty**." Large, globular flowers of a lovely China blue. July. 2 ft.50
pyramidalis (Chimney Bellflower). Stately plants, producing large blue flowers, for garden or pot culture. 4 ft. $\frac{1}{4}$ oz. \$1.00, .20
pyramidalis alba. Pure white. $\frac{1}{4}$ oz. \$1.00, .20
media (Canterbury-bells).

Single Blue
Single Rose

Single Lilac
Single White

Single Mixed

Any of the above, pkt. 15c., $\frac{1}{4}$ oz. 50c.

Dwarf Bedding Mixed. About 20 in. high and very floriferous; varied colors.25

Double Blue
Double White

Double Rose
Double Mixed

Any of the above, pkt. 15c., $\frac{1}{4}$ oz. \$1.00

For **Annual Canterbury-bells**, see page 17.

calycanthema (Cup-and-saucer Varieties). Large, semi-double flowers, resembling a cup and saucer.

Blue
Rose

Choice Mixed

Lilac
White

Any of the above, pkt. 15c., $\frac{1}{4}$ oz. \$1.00

CANDYTUFT (*Iberis sempervirens*). Early blooming hardy perennials, valuable for rock ledges, borders, banks, etc.

- ***sempervirens**. Pure white flowers and deep green evergreen foliage. 1 ft. $\frac{1}{4}$ oz. \$1.00, .25
 ***gibraltarica**. White, shaded with pink. $\frac{1}{4}$ oz. 75c., .25

CARNATIONS, Hardy. 1 to 2 ft.

Chabaud's Everblooming. Blooms in five months after being sown, and continues to produce its splendid double flowers in the greatest profusion indefinitely. Extra choice. Mixed colors. $\frac{1}{8}$ oz. \$1.00, .25

Giant Margaret. A beautiful race with fringed double flowers, blooming within six months from time of sowing.

- Red** $\frac{1}{8}$ oz. 50c., .20
White $\frac{1}{8}$ oz. 50c., .20
Yellow $\frac{1}{8}$ oz. 50c., .20
Choice Mixed $\frac{1}{8}$ oz. 50c., .20

CATANANCHE caerulea. Beautiful blue flowers. June to August. 2 ft.15

CENTAUREA montana, Blue. Large, deep purple flowers. July and August. 2 ft.15
montana alba. Pure white.20

***CERASTIUM tomentosum** (Snow-in-summer). Pretty silver-leaved trailing perennial. 4 in.20

***CHEIRANTHUS allioni** (Siberian Wallflower). Showy rock plants with bright orange flowers blooming all Summer. 1 ft. $\frac{1}{4}$ oz. 50c., .20
 ***allioni, Golden Bedder**. Golden yellow. $\frac{1}{4}$ oz. 75c., .25

CHELIDONIUM, Yellow Queen. Flowers golden yellow and remind one of a "Yellow Romneya." Height 4-5 ft.25

CHELONE barbata. Hardy perennial of Pentstemon-like habit, producing long racemes of scarlet flowers; 3 ft. $\frac{1}{4}$ oz. 50c., .15
torreyi. Brick red. 3 ft. $\frac{1}{4}$ oz. 75c., .15



CHRYSANTHEMUM maximum (Shasta Daisy). Pkt.	
Large, free blooming variety, flowers white. 2 ft...	\$0.15
Double Shasta Daisy. Pure white.....	.50
maximum King Edward VII. Pure white, yellow center, very handsome. 3 ft.....	.25
Mrs. C. Lowthian Bell. Pure white.....	.25
Piper's Hybrids. Blooms 2 to 4 in. across, in shades of bronze, terra cotta, crimson, pink, white and maroon.....	Choice Mixed .50
Korean Hybrids. Early flowering mixed.....	.50
COREOPSIS (Perennial Calliopsis).	
grandiflora. Large, rich yellow flowers.. ¼ oz. 40c.,	.15
lanceolata. Rich golden yellow flowers.. ¼ oz. 50c.,	.15
Mayfield Giant. It produces a taller and more vigorous plant than the older varieties. Golden yellow. ¼ oz. 60c.,	.25
*COWSLIP (Primula officinalis hybrida). Popular Spring-flowering plants, adapted to shady places. 6 in. Choice Mixed.....	.25
CUPHEA platycentra (Cigarplant). Small scarlet and black tubular flowers. 1 ft.....	.25
Firefly. Deep rosy scarlet, deepening to almost purple at the center.....	.50

DELPHINIUM (Perennial Larkspur).

Wrexham Strain. The blooms are of immense size, ranging in color from white and lavender through every shade of blue.....	1/16 oz. \$1.50 .50
Giant Pacific Hybrids. Huge flowers 2½-3½ in. in diameter. Highly recommended.	
Blue Shades	Light Shades
Pastel Shades	Pure White
Any of the above: Pkt. \$1.00.	
belladonna, Improved. Enormous spikes of large single flowers of a clear turquoise blue. 4 ft.....	1/8 oz. 75c., .25
belladonna, Fanny Stormonth. Light blue.....	.50
bellamosum. Dark blue.....	1/8 oz. \$1.00, .25
For Other Varieties , see Specialties , page 6.	

DIANTHUS

*deltoides "Brilliant." The plants are literally covered with tiny flowers of a rosy-crimson color. 6-9 in.....	.25
*deltoides (Maiden Pink). Rosy magenta.....	.25
*deltoides. White.....	.25
*Delight. Blooming from June until October. Colors range from palest pink to deepest purple and velvety reds.....	.50
*Loveliness. Large flowers, lacerated petals, of a most exquisite mauve tint and the most alluringly perfumed flower we know.....	.50
plumarius. Single mixed.....	.15
Double Mixed.....	.20
plumarius "Cyclops." Large sweet-scented flowers of every shade from pure white to pink and rich crimson.....	.25
*allwoodi. Produces an abundance of flowers from Spring to Autumn in various charming shades; clove-scented.....	.50
*Rock alpinus. It is only 4 to 6 in. high, has single and semi-double flowers and contains all the Dianthus colors. Is a perfect gem for the rock garden...	.25

DICTAMNUS fraxinella (Gasplant). Handsome spikes of reddish flowers. 3 ft.....	.25
fraxinella alba. Pure white. 3 ft.....	.25



DIGITALIS (Foxglove).	Pkt.
gloxinioides. Purple.....	1/4 oz. 50c., \$0.15
Rose.....	1/4 oz. 50c., .15
White.....	1/4 oz. 50c., .15
Mixed.....	1/4 oz. 50c., .15
grandiflora. Chrome-yellow.....	1/4 oz. 50c., .15
The Shirley. A magnificent strain producing plants 5-7 feet high with spikes 4 feet long, carrying flowers of great size, ranging from white to dark rose, blotched and spotted crimson, maroon, and chocolate.....	1/4 oz. 75c., .25
ECHINOPS ritro. A hardy perennial with blue, thistle-like flowers; fine for bees. 3 ft.....	.15
EDELWEISS (Leontopodium alpinum). Interesting white leaved plant. 6 in.....	.25
ERIGERON speciosus. Pale mauve flowers, gold centers. 1 1/2 ft.....	.15
* ERINUS alpinus. A charming Spring-flowering plant with pale purple flowers. 2 in.....	.50
ERYNGIUM giganteum. (Silver Thistle). Ornamental hardy perennial, blue flowers. 4 ft.....	.25
See also page 6.	
ERYSIMUM linifolium. See Cheiranthus linifolius, page 17.	
EUPATORIUM fraseri. Hardy perennial with clusters of white flowers; fine for cutting. 2 ft.....	.20
GAILLARDIA Kelway's Hybrids. An improved strain producing enormous flowers. Choice mixed. 1/4 oz. \$1.00,	.25
Portola Hybrids. A fine strain with broad petaled flowers, ranging through shades of bronzy red with gold tipped petals.....	.25
Torchlight. The flowers are golden yellow with a rich maroon red center and often measure 5 in. across..	.25
grandiflora. Large, pure yellow flowers..	1/4 oz. 40c., .10
GAZANIA splendens hybrida. The plants are low growing with a good quantity of long-stemmed, Daisy-like flowers in brilliant shades of orange and yellow, as well as cream and white.....	.25
GENTIANA acaulis (Blue Gentian). Intense, blue, bell-shaped flowers, suited to moist and shady situations. 6 in.....	.25
GEUM coccineum fl. pl., Mrs. J. Bradshaw. Handsome variety with large, double, bright scarlet flowers in bloom all Summer. 1 1/2 ft.....	1/8 oz. 75c., .25
Lady Stratheden. Golden yellow.....	.25
Prince of Orange. Rich orange shade.....	.25
GRASSES, Ornamental	
Arundo Donax (Giant Reed). Tall variety with green leaves. 15 ft.....	.10
Erianthus Ravennae (Plume Grass). Fine silvery plumes. 8 ft.....	.10
Eulalia japonica. Long, dark green leaves. 6 ft....	.15
Eulalia zebrina (Zebra Grass). Dark green leaves, barred with creamy white.....	.15
Gynerium argenteum (Pampas Grass). Long silvery plumes. 10 ft.....	.10
For Annual Varieties, see page 20.	
GYPSOPHILA paniculata. Small, white flowers, fine for bouquets. 2 ft.....	1/4 oz. 50c., .15
paniculata fl. pl. "Snow White." Pure white, producing large double flowers.....	.25
*repens. A dwarf trailing variety suitable for rockeries; it has pinkish-white flowers, and is a continuous bloomer. 6 in.....	1/4 oz. 75c., .20
HELENIUM autumnale superbum. Late flowering, hardy perennials, broad heads of golden yellow flowers; 5 ft.....	1/8 oz \$1.00, .25
Bigelow. Rich yellow with brown disc. 4 ft.....	.20
Riverton Gem. Flowers opening old gold, changing as they mature to Wallflower red. 3 ft.....	.25



HELIOTROPE. Highly valued for their sweet-scented flowers. 1½ ft. Pkt.
Lemoine's Giant Mixed.....\$0 25
***HEUCHERA sanguinea.** Charming hardy perennial with spikes of coral red flowers. July and August. 1 ft..... .25

HOLLYHOCK.

Exquisite. Very large flowers, beautifully curled and fringed, each petal being margined white and having a striking blotch. Choice Mixed.....\$0.25

Imperator. Rising to a stately height, it bears flowers 5½ to 6½ in. across, consisting of wide outer petals, elegantly frilled and deeply fringed, and in the center of which appears a very double rosette about 2 in. across. Choice Mixed..... .25

Chater's Double, Crimson.....¼ oz. \$1.00, .20
Rose.....¼ oz. \$1.00, .20
Salmon Rose.....¼ oz. \$1.00, .20
Sulphur Yellow.....¼ oz. \$1.00, .20
Maroon.....¼ oz. \$1.00, .20
White.....¼ oz. \$1.00, .20
Mixed.....¼ oz. \$1.00, .20

Single Hollyhocks. Single Hollyhocks are well worthy of more extensive cultivation.

Red, White, Rose, Yellow and Mixed.....
 Each, ¼ oz. 75c., .15

HONESTY (*Lunaria biennis*). Silvery seed vessels, valuable for Winter decorations. 2 ft..... .15

INCARVILLEA delavayi. Large, rich rose Begonia-like flowers with deep yellow throats. 2½ ft..... .25

LANTANA hybrida. Shrubby half-hardy bedding plant. Choice mixed.....¼ oz. \$1.00, .25

LATHYRUS latifolius (Perennial Pea). Beautiful hardy perennial climbers of rapid growth.

Choice Mixed Colors.....Oz. 50c., .10

***LAVENDER** (*Lavandula vera*). Ornamental plant bearing long spikes of fragrant blue flowers. 1½ ft. .15

LEMON VERBENA (*Aloysia citriodora*). Tender perennials with fragrant evergreen leaves..... .15

LINUM

flavum. Golden yellow. 1 ft..... .25

perenne. Blue. 1½ ft.....¼ oz. 35c., .15

perenne. White. 1½ ft.....¼ oz. 35c., .15

LOBELIA cardinalis (Cardinal Flower). Succeeds best in moist situations, flowers scarlet. August to October. 2 ft..... .25

LUPINUS (Lupine). Hardy and effective Spring flowering plants, with long spikes of pea-shaped flowers.

polyphyllus, Blue.....¼ oz. 35c., .10

Rose.....¼ oz. 50c., .15

White.....¼ oz. 35c., .10

Choice Mixed.....Oz. \$1.00, .10

For other varieties, see page 6 and 7.

LYCHNIS. Handsome, hardy perennials with brilliantly colored flowers. Excellent for borders.

arkwrighti. Handsome new hybrids, including many distinct and attractive shades of color..... .25

chalconica. Scarlet. 2 ft..... .15

White. 2 ft..... .15

haageana Hybrids Mixed. Large flowering type, many fine colors. 2 ft..... .15

LYTHRUM roseum superbum. Erect spikes of rose-colored flowers. July to September. 4 ft..... .20

***MECONOPSIS cambrica** (The Yellow Welsh Poppy). Showy variety with pale yellow flowers. 1 ft..... .50

baileyi. Sky blue flowers with golden anthers..... .50



		Pkt.
MIMULUS cardinalis.	Large scarlet flowers. 1 ft...	\$0.20
tigrinus.	Tigered and spotted flowers.....	.20
moschatus.	Yellow, fragrant foliage.....	.20
MYOSOTIDEUM nobile.	Bears large corymbs of beautiful blue flowers, edged white. Height 1½ ft..	.50
MYOSOTIS (Forget-me-not).		
alpestris Victoria.	Bright blue. 6 in. ¼ oz.	\$1.00, .20
Victoria.	White. 6 in.....	¼ oz. \$1.00, .20
Victoria.	Rose. 6 in.....	¼ oz. \$1.00, .20
Victoria.	Indigo blue. 6 in.....	¼ oz. \$1.00, .20
alpestris, "Blue Bouquet."	Compact habit with unusually large flowers of a rich deep blue.....	.35
alpestris "Blue Ball."	Remarkably compact in habit, of almost globular shape. The flowers are of a deeper tint than the ordinary indigo blue.....	.25
dissitiflora.	Rich blue, excellent for pots. 9 in.....	1/8 oz. \$1.25, .25
palustris semperflorens.	Large blue flowers, blooms from Spring until Autumn. 9 in.....	1/8 oz. 75c. .25
Ruth Fischer.	Large pale blue; 6 in.....	.25
OENOTHERA (Evening Primrose).		
fraseri.	Fine variety with large yellow flowers. 1½ ft.	.15
youngi.	Showy variety producing bright yellow flowers the entire Summer. 3 ft.....	.15

M.-S. Co.'s CHOICE PANSIES

Our strains are saved from very choice selections and cannot be surpassed. Pkt.

M.-S. CO.'S GIANT EXHIBITION.	Perfect strain, saved only from the largest and best shaped flowers, unsurpassed for form and colorings, handsomely marked and of great substance.....	1/8 oz. \$2.50, \$1.00
Engelmann's Giant.	Very large flowers, great variety of colors and markings.....	1/8 oz. \$2.50, 1.00
Masterpiece.	Curled, wavy petals— splendid colors, very distinct.....	1/8 oz. \$1.00, .25
Triumph of the Giants.	An excellent strain with exceptionally large, beautifully frilled and waved flowers.....	1/8 oz. \$1.50, .25
"SUPER" SWISS GIANTS.	Grand in size, form, color, and substance. The flowers are very large and borne on long stems. Choice Mixed	1/8 oz. \$2.50, 1.00
Ullswater.	Rich Wedgwood blue with deeper blue markings; enormous flowers.....	1/8 oz. \$2.50, 1.00

Giant Pansies in Separate Colors Pkt.

Adonis.	Light blue.....	1/4 oz. \$1.50 \$0.20
Bronze Colored.	.....	1/4 oz. \$1.50, .20
Cardinal.	Brilliant red.....	1/4 oz. \$1.50, .20
Coronation Gold.	The color is a pleasing shade of pure deep yellow, suffused golden orange and without eye. Award of Merit.....	.50
Emperor.	Dark blue.....	1/4 oz. \$1.50, .20
Golden Queen.	Pure yellow.....	1/4 oz. \$1.50, .20
King of the Blacks.	Almost black.....	1/4 oz. \$1.50, .20
Lord Beaconsfield.	Purple violet, upper petals shading off to a light tint.....	1/4 oz. \$1.50, .20
Mauve Queen.	Rosy lilac.....	1/4 oz. \$1.50, .20
Prince Bismarck.	Light brown shades....	1/4 oz. \$1.50, .20
Prince Henry.	Large, dark blue.....	1/4 oz. \$1.50, .20
Snowflake.	Pure satiny white.....	1/4 oz. \$1.50, .20
Victoria.	Deep claret.....	1/4 oz. \$1.50, .20

Giant Early-Flowering Pansies

		Pkt.
Celestial Queen.	Sky-blue..... $\frac{1}{4}$ oz.	\$1.50, \$0.20
Ice King.	Silvery white with dark blue eye. $\frac{1}{4}$ oz.	\$1.50, .20
March Beauty.	Dark velvety purple..... $\frac{1}{4}$ oz.	\$1.50, .20
Winter Sun.	Golden yellow with dark eye. $\frac{1}{4}$ oz.	\$1.50, .20

Giant Winter-Flowering Pansies

(For Greenhouse Culture)

A strong growing strain with enormous flowers of brilliant and varied colors, carried on sturdy stems 10-12 inches high.

Pkt. (100 seeds) \$2.00

PENTSTEMON. Showy, half-hardy perennials producing large spikes of bell-shaped flowers. Large flowering hybrids mixed.....\$0.25 Pkt.

PHLOX decussata. Large heads of finely colored flowers. 3 ft..... .25

PHYSALIS francheti (Chinese Lantern Plant) The fruit is deep red in color and enclosed in balloon-shaped husks of brilliant orange-red. 2 ft..... .25

PLATYCODON (Wahlenbergia). Large bell-shaped flowers in great profusion. May to October. 2 ft.
grandiflora. Deep blue..... .15
grandiflora alba. Pure white..... .15

POLEMONIUM (Jacob's Ladder).
caeruleum grandiflorum. Hardy perennial with clusters of blue flowers. 2 ft..... .15
caeruleum grandiflorum album. Pure white..... .15

POLYANTHUS (Primula elatior). Desirable for bedding out in Spring or for Winter flowering in the conservatory.

Munstead Strain. A magnificent strain, producing wonderful shades of yellow as well as pure white flowers..... $\frac{1}{8}$ oz. \$2.00, .50

Gold Laced. Brilliant colored flowers with distinct yellow edges..... .25

Fancy Varieties, Mixed..... .25

POLYANTHUS PRIMROSE.

Giant Bouquet. Large flowered, strong stems; excellent mixture..... .50

Spetchley Strain. The plants are of strong, robust dwarf growth and the flowers of immense size, ranging through a great variety of beautiful colors and art shades..... .50

POPPY, Iceland (Papaver nudicaule).

Sunbeam. An improved strain. Very large flowers.

Deep Yellow..... $\frac{1}{8}$ oz. \$1.00, .25

Orange..... $\frac{1}{8}$ oz. \$1.00, .25

White..... $\frac{1}{8}$ oz. \$1.00, .25

Choice Mixed Hybrids..... $\frac{1}{8}$ oz. \$1.00, .25

Coonara Pink. Rose-pink and salmon are blended to give us flowers of rare shades, while the petals are slightly ruffled..... $\frac{1}{8}$ oz. \$1.00, .25

Gartref Hybrids Mixed. Very large, 4 to 5 in. across; beautiful art shades mixed..... $\frac{1}{8}$ oz. \$1.00, .25

Tangerine. Fiery orange of great size... $\frac{1}{8}$ oz. \$1.00, .25

The Emperor. Deep tangerine orange with extremely large, overlapping petals..... $\frac{1}{8}$ oz. \$1.00, .25

ORIENTAL POPPIES

Apricot Queen. Large apricot..... .25

Beauty of Livermere. Crimson, with black blotch .25

Mrs. Perry. Orange apricot, very fine..... .25

Perry's White. Immense pure white..... .25

Princess Victoria Louise. Salmon-pink, very fine... .25

Queen Alexandra. Pure rose..... .25

Excelsior Hybrids..... .25



POTENTILLA. Very desirable perennials with hand-Pkt. some, brilliant flowers and ornamental foliage. June to August. 2 ft.

Single Mixed Hybrids.....\$0.15
Double Mixed Hybrids..... .25

PRIMULA, Hardy Varieties.

beesiana. Velvety purple, yellow eye. 16 in..... .50
bullesiana Hybrids. Shades of yellow, orange, apricot, and carmine. 18 in..... .50
cashmiriana. Lilac. 12 in..... .75
denticulata Hybrids. Shades of white, lilac, rose, purple and blue. 12 in..... .75
florindae. Yellow. 40 in..... .50
japonica, Choice Hybrids. Mixed. 18 in..... .25
kleyni. Golden yellow, shaded apricot..... 1.00
Lissadel Hybrid, Red Hugh. Orange-red. 24 in.... 1.00
vulgaris (Primrose).
Dean's Colored Hybrids. 6 in..... .50
caerulea (Blue Primrose). 6 in..... .50
Yellow (English Yellow Primrose). 6 in..... .25

PYRETHRUM. Showy, hardy perennials with brilliant and lasting flowers. 2 ft.

roseum hybridum. Single Mixed..... $\frac{1}{8}$ oz. \$1.00, .25
hybridum. Double Mixed..... $\frac{1}{8}$ oz. \$1.50, .25
aureum (Golden Feather). Yellow, fernlike leaves.. .15

REHMANNIA angulata. Splendid half-hardy perennial with Gloxinia-like flowers of rosy purple with yellow throat. 3 ft..... .25

ROMNEYA coulteri (Giant White Californian Poppy).
 Fragrant white flowers. 4 ft..... .50

RUDBECKIA newmanni. Magnificent golden-yellow flowers with maroon center. 3 ft..... .20

SALVIA sclarea. An attractive, hardy biennial, with mauve and silvery, leafy spikes of flowers. 2 ft.... .25

***SAPONARIA ocymoides.** Elegant trailing perennial with pretty rose colored flowers suitable for rockeries. .15

SCABIOSA caucasica. Large semi-double, pale lavender flowers; fine for cutting. June to August. 2 ft. .15

caucasica alba. A white form of the above..... .25

caucasica, Giant Hybrids. Caucasica hybrids are a great improvement over the Caucasica. The colors range from white to the darkest blue.. $\frac{1}{8}$ oz. \$1.50, .25

fischeri. Deep violet blue..... .25

SIDALCEA, "Stark's Ryburgh Hybrids." The colors embrace all the tints of pink, from delicate blush to deep rose pink and carmine, also including the various tones of red to deep crimson. **Choice Mixed.** .25

STATICE latifolia. Hardy perennial with large, branching heads of clear mauve flowers. 2 ft..... .15

STOKESIA cyanea. Popular perennial with large lavender-blue flowers; blooms all Summer. 2 ft.... .15

SWEET ROCKET (*Hesperis matronalis*). Fragrant Spring flowering herbaceous perennial. 3 ft.
Purple, White. Each..... $\frac{1}{4}$ oz. 50c., .10

SWEET-WILLIAM (*Dianthus barbatus*). $1\frac{1}{2}$ ft
Newport Pink. Salmon rose-pink..... $\frac{1}{4}$ oz. 75c., .15
Coppery Red..... $\frac{1}{4}$ oz. 50c., .15
Dark Crimson..... $\frac{1}{4}$ oz. 50c., .15
Scarlet Beauty. Brilliant scarlet..... $\frac{1}{4}$ oz. 50c., .15
Pure White..... $\frac{1}{4}$ oz. 50c., .15
Holborn Glory (Auricula-eyed). Choice mixed.... $\frac{1}{4}$ oz. 50c., .15
Double Mixed..... $\frac{1}{4}$ oz. 60c., .15

THALICTRUM adiantifolium.	Elegant foliage re- Pkt. sembling that of the Maidenhair Fern. 1½ ft....	\$0.20
dipterocarpum.	Graceful species with pretty rosy- purple flowers. 3 ft.....	.25
TROLLIUS europaeus.	Large flowered variety of the Buttercup, bright yellow globular flowers. 2 ft....	.25
ledebouri, Golden Queen.	The plant is very vig- orous, grows from 3 to 4 ft. in height, but its chief value lies in the size of the flowers and the intense orange color.....	.50
VERBASCUM, Harkness Hybrids.	Immense spikes, well furnished with large, pure yellow flowers during the whole Summer. Hardy perennial. 5 ft.....	.25
VERBENA venosa.	A handsome half-hardy perennial with purple flowers. Blooms the first season from seed. 1 ft.....	1/8 oz. 50c., .15
VERBENA venosa Lilacina.	Delicate lavender-blue. Height 1 ft.....	.25
*VERBENA erinoides (Moss-verbena).	A low growing variety producing heads of purplish blue flowers from June until frost. Fine for rock gardens.....	.15
erinoides alba.	Pure white.....	.15
VERONICA.	Hardy perennial herbaceous plants of pyramidal habit. 1½-2 ft.	
longifolia.	Long spikes of rich blue flowers.....	.15
spicata.	Bright blue flowers.....	.20
*VIOLA cornuta (Horned Violets).		
Admiration.	Large, dark blue.....	1/4 oz. \$1.50, .25
Mauve Queen.	Light blue.....	1/4 oz. \$1.50, .25
Rose Queen.	Rosy lilac.....	1/4 oz. \$1.50, .25
White Perfection.	Pure white.....	1/4 oz. \$1.50, .25
Jersey Gem.	Forms a large compact plant producing a continuous profusion of blooms. The flowers are a pleasing shade of deep violet blue.....	.25
VIOLA hybrida (Tufted Pansies).		
Apricot.....	1/4 oz. \$3.00,	.25
Ardwell Gem.	Large primrose.....	1/4 oz. \$1.50, .25
Avalanche.	Pure white.....	1/4 oz. \$1.50, .25
Firmament.	Sky blue.....	1/4 oz. \$1.50, .25
Purple King.	Purplish violet.....	1/4 oz. \$1.50, .25
Lutea grandiflora.	Yellow.....	1/4 oz. \$1.50, .25
Nora Marrow.	Rosy lavender.....	1/4 oz. \$1.50, .25
VIOLAS, MISCELLANEOUS.		
*Tricolor (Johnny-jump-ups).	These cheerful and popular little "Pansy Faces" are easy to grow, and they will self-seed without further attention. Flow- ers are purple, blue, and yellow.....	.25
Gracilis, Lord Nelson.	Violet purple.....	.25
Primrose Perfection.	Beautiful shade of primrose...	.25
Odorata, The Czar.	Deep violet, sweet-scented....	.25
WALLFLOWER.		
Single Blood Red.....	1/4 oz. 60c.,	.15
Single Cranford Beauty.	Rich golden... 1/4 oz. 60c.,	.15
Single Harbinger.	Light brown..... 1/4 oz. 60c.,	.15
Single Vulcan.	Compact variety with immense deep blood red flowers.....	1/4 oz. 60c., .15
Choice Single Mixed.....	1/4 oz. 50c.,	.15
Choice Double Mixed.....	1/8 oz. \$1.00,	.25

For Annual Wallflowers, see page 31.



Vegetable Seeds

Artichoke

(*Cynara scolymus*)

One ounce will sow 100 feet of row

Pkt. Oz.

LARGE FRENCH GLOBE. The standard variety.....\$0.25 \$1.00

ARTICHOKE PLANTS. See page 57.

JERUSALEM TUBERS (*Helianthus tuberosus*). Entirely different from the French Green Globe. Plant the tubers in rows 3 feet apart. Lift the new tubers as required. Cook and serve like Potatoes.....Peck \$3.00,

Asparagus

(*Asparagus officinalis*)

One ounce will produce about 200 plants

Pkt. Oz. $\frac{1}{4}$ lb.

MARY WASHINGTON. Rust-resistant, vigorous and of wonderful quality. The shoots are large, straight and dark green in color.....\$0.10 \$0.25 \$0.75

PALMETTO. Early and prolific......10 .20 .50

Asparagus Roots. See page 57

Beans—Dwarf or Bush

(*Phaseolus vulgaris*)

GREEN-PODDED VARIETIES

One pound will plant 50 feet of drill

BLACK VALENTINE STRINGLESS. Lb. 2 lbs. 8 lbs.

A most desirable Bean with dark green, round pods borne in great quantities. It is entirely stringless, matures very early, and produces large quantities of attractive, fleshy Beans of a fine flavor.....\$0.40 \$0.75 \$2.80

BOUNTIFUL. Best of the flat-podded stringless varieties. Pods $6\frac{1}{2}$ to 7 in. long, thick, flat and slightly curved, stringless attractive and of fine quality; color light green. Very early, vigorous, hardy and productive......40 .75 2.80

EXTRA EARLY RED VALENTINE. One of the earliest, round, thick, solid pods, tender and prolific......40 .75 2.80

FULL MEASURE. An excellent round-podded variety, producing enormous crops......45 .85 3.20

GIANT STRINGLESS GREEN POD. The large round pods are entirely stringless and extremely tender......40 .75 2.80

LONGFELLOW. Extra early, round pods, tender and stringless......45 .85 3.20

MASTERPIECE. The plant is robust in constitution, unusually prolific, and the long pods are straight, handsome and tender. As a quick grower under glass it has no equal......50 .95 3.60

REFUGEE 1,000 to 1. Medium to late, round pods, a popular sort for canning... .40 .75 2.80

THE PRINCE. A variety of outstanding merit. It is an immense cropper and matures in advance of other well known early varieties. The green pods measure from 11 to 12 in. in length and are thick, fleshy and stringless. Highly recommended for forcing......75 1.45 5.60

TENDERGREEN. Strong, vigorous bushes laden with beautiful light green Beans measuring 7 in. long. They are round, very meaty, tender, and entirely stringless even when fully grown......45 .85 3.20

Beans—Dwarf or Bush

WAX-PODDED VARIETIES

	Lb.	2 lbs	8 lbs.
IMPROVED GOLDEN WAX. The most popular and reliable Wax Bean. The pods are flat, straight and tender.....	\$0.40	\$0.75	\$2.80
PENCIL-POD BLACK WAX. Long, round stringless pods, free from fiber, and of the highest quality.....	.40	.75	2.80
WARDWELL'S KIDNEY WAX. An excellent main crop variety. The long, flat pods are fleshy, brittle and finely grained.....	.40	.75	2.80
DWARF SHELL BEANS			
	Lb.	2 lbs.	8 lbs.
DWARF HORTICULTURAL. An excellent shell Bean, also used as a green podded snap Bean.....	\$0.40	\$0.75	\$2.80
WHITE MARROW. The most popular of all shell beans.....	.40	.75	2.80

Lima Beans—Dwarf or Bush

(Phaseolus lunatus)

One pound will plant a row of 50 feet Lb. 2 lbs. 8 lbs.

BURPEE'S IMPROVED BUSH LIMA. Considered the finest and largest Bush Lima ever introduced.....	\$0.50	\$0.95	\$3.60
FORDHOOK BUSH LIMA. The stiffly erect bushes branch freely and bear enormous crops. ....	.50	.95	3.60
HENDERSON'S BUSH LIMA. The beans are small, very productive .....	.45	.85	3.20

Lima Beans—Pole

Lb. 2 lbs. 8 lbs.

LEVIATHAN EXTRA EARLY. The earliest of the Pole Limas and is a heavy cropper.....	\$0.45	\$0.85	\$3.20
BURPEE'S GIANT PODDED. The pods are immense in size, and usually contain five large beans of the most delicious flavor. ....	.50	.95	3.60
CARPENTERIA. The seeds have a decided green tinge, even when old, which they retain after cooking.....	.50	.95	3.60
CHALLENGER, or POTATO. Large and thick, very productive.....	.50	.95	3.60
LARGE WHITE. The old standard variety. ....	.45	.85	3.20

Pole Beans

Lb. 2 lbs. 8 lbs.

KENTUCKY WONDER, or OLD HOME-STEAD. The most popular of all Pole String Beans. The pods are green, very long and stringless.....	\$0.45	\$0.85	\$3.20
GOLDEN CLUSTER WAX. The leading early Wax Pole Bean.....	.50	.95	3.60
SCARLET RUNNER. Used both as a string and shell Bean. Bright scarlet flowers, very ornamental.....	.50	.95	3.60

English Broad Beans

BROAD WINDSOR. The heavy pods are produced in pairs, and contain three or four large beans.....	\$0.50	\$0.95	\$3.60
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Beet

(Beta vulgaris)

One ounce will sow 50 feet of drill Pkt. Oz. ¼ lb. Lb.

M.-S. CO.'S RED GLOBE. This fine Beet supersedes all other Turnip rooted varieties in quality, shape and color. It is exceptionally early, deep red in color, handsome in appearance and of the finest flavor.....	\$0.15	\$0.50	\$1.50
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BEET—Continued

	Pkt.	Oz.	¼ lb.	Lb.
EARLY MODEL. One of the finest varieties, having extremely small tops.....	\$0.10	\$0.25	\$0.60	\$1.75
CRIMSON GLOBE. Medium size, and perfect globe shape, smooth skin, small tops.....	.10	.25	.60	1.75
CROSBY'S EGYPTIAN. Flattened globe shape. Skin and flesh dark red, small tops.....	.10	.25	.60	1.75
DETROIT DARK RED. The root is a deep vermilion red, crisp and sweet. The best to store for Winter.	.10	.25	.60	1.75
EXTRA EARLY EGYPTIAN. Matures quickly. The root is decidedly flattened, turnip-shaped, flesh dark blood-red.....	.10	.25	.60	1.75
HALF-LONG BLOOD. Flesh rich dark red, very sweet.....	.10	.25	.60	1.75
WINTER KEEPER. Almost globe shaped, flesh dark red, good Winter keeping variety.....	.15	.35	1.00	2.75

Perpetual or Spinach Beet

An excellent substitute for Spinach, producing green leaves in abundance close to the ground. Immediately one gathering has been made, fresh leaves appear, and a constant supply of Spinach is kept up. Pkt. 10c., oz. 25c., ¼ lb. 60c., lb. \$1.75.

Swiss Chard

	Pkt.	Oz.	¼lb.	Lb.
GIANT LUCULLUS. A delicious variety having green leaves which are remarkably crimped and curled.	\$0.10	\$0.25	\$0.60	\$1.75

Sugar Beet

	¼ lb.	Lb.
IMPERIAL WHITE SUGAR. Valued for its productiveness and large percentage of sugar..	\$0.35	\$1.00

Mangel Wurzel

Sow 6-8 pounds to the acre

	¼ lb.	Lb.
MAMMOTH LONG RED. The largest and heaviest cropper of all the red sorts.....	\$0.45	\$1.00
CHAMPION YELLOW GLOBE. Bright orange color, globe shape, adapted for shallow soils...	.45	1.00
GOLDEN TANKARD. Large, smooth yellow fleshed variety.....	.45	1.00

Borecole, or Kale

(*Brassica oleracea acephala asparagoides*)

One ounce will produce 3,000 plants

	Pkt.	Oz.	¼ lb.
DWARF GREEN CURLED SCOTCH. Hardy, low growing variety, finely curled, of a deep green color and delicate flavor..	\$0.10	\$0.25	\$0.75
TALL. Grows about 2 ft. with an abundance of dark green leaves.....	.10	.25	.75

Brussels Sprouts

(*Brassica oleracea gemmifera*)

One ounce will produce 3,000 plants

	Pkt.	Oz.	¼ lb.
LONG ISLAND IMPROVED. A fine strain, large, solid sprouts of excellent quality (selected stock).....	\$0.10	\$0.60	\$2.00
PROLIFIC EXHIBITION. A superior strain, very fine, even-shaped sprouts of good size and flavor. Excellent for exhibition.....	.15	.75	2.50

Broccoli

(Italian Sprouting)

A delicious vegetable having the combined flavor of Asparagus and Cauliflower. Requires the same treatment as Cauliflower. Pkt. 20c., $\frac{1}{4}$ oz. 50c., oz. \$1.25.

Cabbage

(*Brassica oleracea capitata*)

One ounce will produce 3,000 plants Pkt. Oz. $\frac{1}{4}$ lb.

BABY HEAD. Small round solid heads, fine for early use.....	\$0.15	\$0.85	\$2.50
COPENHAGEN MARKET. Early, large, round solid heads, short stem with few outer leaves of an upright growth.....	.10	.75	2.25
DANISH BALL HEAD. A medium sized solid heading sort, valuable for Winter use. ....	.10	.65	2.00
EARLY JERSEY WAKEFIELD. This variety is very popular and is considered the best early pointed headed sort.....	.10	.65	2.00
GOLDEN ACRE. The earliest of the round-headed varieties. The plant is small, dwarf and compact, heads of medium size, perfectly round and solid.....	.10	.75	2.25
LARGE LATE FLAT DUTCH. Produces a large, slightly flattened head of great solidity and fine texture.....	.10	.65	2.00
MAMMOTH ROCK RED. Round, solid heads of deep red color.....	.10	.75	2.25
SUCCESION. A fine second early sort producing large, solid, flat heads.....	.10	.75	2.25
SAVOY PERFECTION DRUMHEAD. The hardest heading and best all-round Savoy Cabbage.....	.10	.65	2.00

Chinese, or Celery Cabbage

(PE-TSAI)

Pkt. Oz. $\frac{1}{4}$ lb

This delicious Chinese vegetable belongs to the Cabbage family and closely resembles a Cos Lettuce but is heavier. It may be eaten raw as a salad or boiled like Cabbage.....

\$0.10 \$0.50 \$1.75

Carrot

(*Daucus carota*)

One ounce will sow 100 feet of drill

Pkt. Oz. $\frac{1}{4}$ lb Lb.

CHANTENAY HALF-LONG. A splendid half-long, stump-rooted variety and one of the best for table use. The flesh is fine grained and free from core. Skin smooth and of a deep orange color.....	\$0.10	\$0.30	\$0.75	\$2.00
DANVERS IMPROVED HALF-LONG. A favorite sort, slightly longer than Chantenay, tapering to a blunt point.....	.10	.30	.75	2.00
EARLY HALF-LONG SCARLET NANTES. Smooth skin, red flesh, without any core. Fine for forcing. ....	.10	.30	.75	2.00
EARLY FRENCH FORCING. Early, tender and sweet.....	.10	.35	1.00	3.00
EARLY SCARLET HORN. A popular early sort.....	.10	.30	.75	2.00
GUERANDE, or OXHEART. Stump-rooted, specially adapted to shallow soil.....	.10	.30	.75	2.00
LONG ORANGE IMPROVED. A long variety of fine quality used both for field and garden culture...	.10	.30	.75	2.00



CARROT—Continued

	Pkt.	Oz.	¼ lb.	Lb.
LONG RED SURREY. A fine type of Long Red Carrot. Excellent for exhibition.....	\$0.10	\$0.35	\$1.00	\$3.00
KELWAY'S INTERMEDIATE. The brightest scarlet skin, and smoothest grain of all the half-long Carrots.	.10	.35	1.00	3 00
ST. VALERY. Intermediate in form between Danvers and Long Orange. Smooth and pointed. Color bright red.....	10	.35	1.00	3.00
WHITE BELGIAN. Desirable for stock feeding.....	.05	.15	.50	1.50

Cauliflower

(*Brassica oleracea botrytis cauliglora*)

One ounce of seed produces about 3,000 plants

	Pkt.	¼ oz.	Oz.
M.-S. CO.'S EXTRA EARLY FORCING. The earliest Cauliflower in cultivation and the best strain for growing under glass. The heads are beautifully close and white, habit dwarf and compact.	\$0.50	\$3.00	\$10.00
EARLIEST DWARF ERFURT. Heads solid, compact, and snow white.....	.50	2.50	8.00
EARLY SNOWBALL. Selected strain, solid snow white heads.....	.25	1.25	4.00
DRY WEATHER, or DANISH GIANT. Specially recommended for growing in dry locations. The heads are large, pure white and of fine quality.....	.25	1.25	4.00
VEITCH'S AUTUMN GIANT. The best late sort, large and vigorous.....	.15	.35	1.00

Celery

(*Apium graveolens*)

One ounce of seed will produce 5,000 plants

	Pkt.	Oz.	¼ lb.
IMPROVED GOLDEN SELF BLANCHING (French Grown). Rich golden yellow, crisp, tender and of fine flavor.....	\$0.20	\$1.25	\$4.50
BOSTON MARKET. Popular variety of tender, mild flavor.....	.15	.60	2.00
COLUMBIA. The stalks are of medium height, very thick, round and crisp, blanching to a light golden yellow.....	.15	.60	2.00
EASY BLANCHING. A valuable sort. Color light golden and blanches very easily	.15	.75	2.50
GIANT PASCAL. Golden yellow, one of the best for Winter use.....	.15	.60	2.00
GOLDEN PLUME. Extra early. Blanches easily, resistant to blight and rust.....	.25	2.50	....
IMPROVED WHITE PLUME. Popular early variety.....	.10	.60	2.00
LONDON RED. The stalks are deep red, solid, crisp and of a fine nutty flavor....	.15	.75	2.50
PINK PLUME. Large, and of fine quality.	.15	.75	2.50
WINTER KING. The most valuable Winter Celery.....	.15	.60	2.00
WINTER QUEEN. Broad, light green stalks, very solid and crisp, blanches well.	.15	.60	2.00

Celeriac, or Turnip-rooted Celery

(*Apium graveolens rapaceum*)

	Pkt.	Oz.	¼ lb.
GIANT SMOOTH PRAGUE. Large and smooth, the best sort.....	\$0.10	\$0.50	\$1.50



Chervil

(Anthriscus cerefolium)

One ounce will sow 150 feet of drill

Pkt. Oz. ¼ lb.

EXTRA CURLED. Beautifully curled, leaves resembling Parsley. used for garnishing and flavoring soups and salads... \$0.10 \$0.35 \$1.00

Chicory

(Cichorium intybus)

Pkt. Oz. ¼ lb.

WITLOOF, or FRENCH ENDIVE. The stalks when bleached are used for salad.. \$0.10 \$0.35 \$1.00

LARGE ROOTED. The dried roots are roasted and used as a substitute for coffee. .10 .30 .75

Corn Salad

(Valerianella olitoria)

One ounce will sow 150 feet of drill

Pkt. Oz. ¼ lb.

LARGE SEEDED. Vigorous variety, large round grayish green leaves..... \$0.10 \$0.25 \$0.75

Cress, or Peppergrass

(Lepidium sativum)

One ounce will sow 150 feet of drill

Pkt. Oz. ¼ lb.

EXTRA CURLED. The leaves make a delicious salad..... \$0.10 \$0.20 \$0.50

TRUE WATER CRESS. For growing along banks of streams or moist situations..... .20 .75

Corn—Sweet or Sugar

(Zea mays)

One pound will plant 100 hills

Lb. 2 lbs. 8 lbs.

HYBRID CROSS VARIETIES

(Disease-resistant)

Lb. 2 lbs. 8 lbs.

BANCROSS. Large ears, 8 to 14 rowed, yellow, medium early..... \$0.50 \$0.95 \$3.60

GOLDEN CROSS BANTAM. Most wilt-resistant and highest yielder of all yellow, Sweet Corns. Ears 8 in., 12 rowed and matures in 86 days..... .50 .95 3.60

KINGSCROST GOLDEN BANTAM. Matures 4-5 days later than Golden Bantam, having 10-14 rows of light golden yellow kernels..... .50 .95 3.60

MARCROSS 39. Ears 7½ in. long, 12- to 16-rowed with light yellow kernels of good quality..... .50 .95 3.60

SPANCROSS 39. Ears have 10-12 rows of delicious golden yellow kernels. Early .50 .95 3.60

TENDERGOLD. The ears are 7-8 in. long and are set with 12 rows of sweet, creamy yellow kernels. Medium early..... .50 .95 3.60

STANDARD VARIETIES

BANTAM EVERGREEN. Ears 8 in. long and 12-rowed. The grains are deep and of a rich golden yellow. Medium early.... .40 .75 2.80

COUNTRY GENTLEMAN. Well-known late variety of excellent quality..... .40 .75 2.80

GOLDEN GIANT. Matures about a week later than Golden Bantam. The ear is very much larger than the "Bantam.".. .40 .75 2.80

EARLY MAYFLOWER. A fine extra early variety, with large, well-filled ears, very sweet and tender..... .40 .75 2.80



GOLDEN BANTAM. Early golden yellow, Pkt. Oz. $\frac{1}{4}$ lb. ears, 6-7 in. long, 8-rowed. Delightful rich, sweet flavor.....	\$0.40	\$0.75	\$2.80
GOLDEN CREAM. An early variety with rich cream-colored grains.....	.40	.75	2.80
GOLDEN SUNSHINE. An improved Golden Bantam with 12 rows of luscious Corn to each ear. Cobs measure $6\frac{1}{2}$ in. long.....	.40	.75	2.80
HOWLING MOB. One of the finest second early sorts, large ears, very productive..	.40	.75	2.80
SPANISH GOLD. A yellow Corn of the Bantam type and considered the earliest variety. The ear is about 6 in. long and the stalks grow to a height of $3\frac{1}{2}$ ft.....	.40	.75	2.80
STOWELL'S EVERGREEN. Large ears of excellent quality.....	.40	.75	2.80

Cucumber

(*Cucumis sativus*)

One ounce will plant 50 hills

Pkt. Oz. $\frac{1}{4}$ lb.

DAVIS' PERFECT. An extra long, dark green type of White Spine, retains its color and good qualities long after being picked.	\$0.10	\$0.25	\$0.75
EARLY FORTUNE. The finest type of White Spine yet introduced. Early, very productive and disease resistant. Flesh white, very firm and crisp.....	.10	.25	.75
IMPROVED EARLY WHITE SPINE. One of the very earliest of the White Spines..	.10	.25	.75
IMPROVED LONG GREEN. A standard late, well-known table sort.....	.10	.25	.75
CHICAGO PICKLING. Considered the best pickling sort.....	.10	.25	.75

ENGLISH FORCING CUCUMBERS

Pkt.

IMPROVED TELEGRAPH. The most popular variety. Prolific and handsome.	\$0.30	....	....
LOCKIE'S PERFECTION. Fine shape and color....	.30	....	....

Eggplant

(*Solanum melongena*)

One ounce will produce about 2,000 plants

Pkt. $\frac{1}{2}$ oz. Oz.

NEW YORK IMPROVED PURPLE (Spineless). Plants produce four to six large oval fruits of dark purple color....	\$0.10	\$0.40	\$0.75
BLACK BEAUTY. Earlier, but not as large as New York Purple.....	.10	.40	.75
LONG PURPLE. Fruits 6-8 in. long. Early and productive.....	.10	.40	.75

Endive

(*Cichorium endivia*)

One ounce will sow about 100 feet of drill

Pkt. Oz. $\frac{1}{4}$ lb.

BROAD-LEAVED BATAVIAN (Esca- rolle). One of the best varieties for salads. Leaves broad, bright deep green.....	\$0.10	\$0.25	\$0.75
GREEN CURLED. The most hardy and vigorous sort.....	.10	.25	.75
MOSS CURLED. More compact than Green Curled.....	.10	.25	.75
WHITE CURLED. Very tender and blanches readily.....	.10	.25	.75

Kohl-Rabi

(*Brassica oleracea*, Caulo-rapa)

Pkt. Oz. $\frac{1}{4}$ lb.

SHORT-LEAVED WHITE VIENNA. Ex- tremely early with small tops.....	\$0.10	\$0.35	\$1.00
EARLY PURPLE VIENNA. Early, me- dium size and purple in color, flesh white.	.10	.35	1.00

Leek

(*Allium porrum*)

One ounce will sow 200 feet

Pkt. Oz. $\frac{1}{4}$ lb.

LARGE AMERICAN FLAG. The favorite variety, large and vigorous.....	\$0.10	\$0.35	\$1.00
MUSSELBURGH. Very hardy, large and extra fine quality.....	.10	.35	1.00
PRIZETAKER. The finest exhibition Leek in cultivation. The long thick, pure white stems have a most attractive appearance. ....	.20	1.00	3.25

Lettuce

(*Lactuca sativa*)

HEADING VARIETIES

One ounce will sow 100 feet of drill

Pkt. Oz. $\frac{1}{4}$ lb.

ALL SEASONS. Large, medium, late heading sort.....	\$0.10	\$0.30	\$0.75
BIG BOSTON IMPROVED. Popular for outside culture as well as for forcing. Head large and compact, color light green, slightly tinged reddish brown.....	.10	.30	.75
BOSTON MARKET. Medium in size, early loose heading sort.....	.10	.30	.75
DEACON. Heads globular, somewhat flattened, excellent quality.....	.10	.30	.75
GOLDEN QUEEN. A small variety of compact habit, forming yellowish-green heads. ....	.15	.40	1.25
HANSON IMPROVED. One of the most reliable sure heading sorts. Stands the heat well.....	.10	.30	.75
ICEBERG. Large, late, crisp, heading variety.....	.10	.30	.75
MAY KING. Extremely early, compact heading variety.....	.10	.30	.75
MIGNONETTE. Small, early and compact. ....	.10	.35	1.00
NEW YORK, or WONDERFUL. Large, late globular heading variety.....	.15	.35	1.00
SALAMANDER. Heads of medium size, solid, compact, globular in form; succeeds under most trying weather conditions... ..	.10	.30	.75
TENNIS BALL (Black-seeded). A very reliable, sure-heading variety; heads globular and firm.....	.10	.35	1.00
WAYAHEAD. Very early, sure heading variety.....	.10	.30	.75
WHITE BOSTON. Resembles Big Boston in size, solidity and general appearance, excepting it is minus the red edge so common in that variety.....	.10	.35	1.00

LOOSE-LEAVED VARIETIES

SIMPSON EARLY CURLED. Does not head but forms a close, compact mass of leaves.....	.10	.30	.75
GRAND RAPIDS. The favorite loose leaved forcing Lettuce, handsome and attractive. ....	.10	.30	.75

COS VARIETIES (ROMAINE)

PARIS WHITE COS. Long, smooth, narrow, upright leaves.....	.10	.30	.75
TRIANON COS. Early, self-closing.....	.10	.30	.75

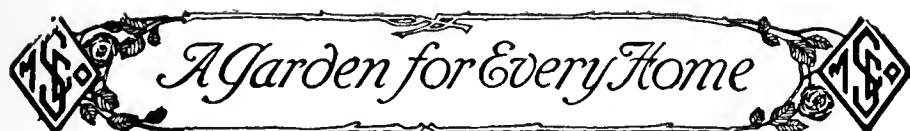
Melon—Musk

(*Cucumis melo*)

One ounce will plant 60 hills

Pkt. Oz. $\frac{1}{4}$ lb.

BENDER'S SURPRISE. Almost round of medium size, thick, pink flesh of excellent quality.....	\$0.10	\$0.35	\$1.00
EMERALD GEM. Fine early variety. Fruits emerald green in color, globular, or slightly flattened, flesh very thick, of a rich salmon color.....	.10	.30	.75



MELON—MUSK—Continued

	Pkt.	Oz.	¼ lb.
HACKENSACK EXTRA EARLY IMPROVED. Matures very early; a large round Melon of fine quality, flesh green..	\$0.10	\$0.30	\$0.75
HEARTS OF GOLD. Orange flesh, thick, firm, and of fine texture.....	.10	.30	.75
HONEY DEW. Fruit large, round to oval in shape, skin smooth, hard and creamy white. Flesh light green.....	.10	.35	1.00
ROCKY FORD. A very popular and well known sort, fruits are oval. Flesh rich, green and very sweet.....	.10	.30	.75

ENGLISH FORCING VARIETIES

	Pkt.
SUTTON'S BEST OF ALL. Flesh very thick, deep green in color, splendid flavor.....	\$1.00
SUTTON'S EMERALD GEM. Flesh unusually thick, of a rich green color, superb in flavor.....	1.00
SUTTON'S KING GEORGE. A distinct scarlet-fleshed Melon, skin buff yellow, finely netted.....	1.00
SUTTON'S PERFECTION. Flesh green, fruit medium size, and attractively netted.....	1.00
SUTTON'S SUPERLATIVE. Scarlet flesh, rich flavor	1.00

Melon—Water

(*Citrullus vulgaris*)

One ounce will plant 30 hills

	Pkt.	Oz.	¼ lb.
COLE'S EARLY. One of the best of the early sorts, nearly round, flesh deep pink, seeds black.....	\$0.10	\$0.20	\$0.60
KLECKLEY'S SWEETS. Oblong in form, dark green, flesh bright rich red, seeds white.....	.10	.20	.60
MOUNTAIN SWEET. An old popular sort, oblong in form, flesh red, of good quality.....	.10	.20	.60
STONE MOUNTAIN. Large, green, nearly round, scarlet flesh.....	.10	.20	.60
TOM WATSON. One of the best main crop varieties, and grows to a large size. Fruit long, flesh rich red and of excellent quality. Seeds white.....	.10	.20	.60
CITRON, Red-Seeded. The old red-seeded preserving Melon.....	.10	.20	.60

Mushroom Spawn

Ten bricks will spawn about 10 feet square

AMERICAN PURE CULTURE. Per brick 40c., 10 bricks \$3.75.
BOTTLE SPAWN. One quart will spawn 35 square feet. Per quart bottle \$1.25.

Mustard

(*Sinapis*)

	Pkt	Oz.	¼ lb.
WHITE LONDON. Best variety for salad.	\$0.10	\$0.20	\$0.50
FORDHOOK FANCY. A vigorous growing mild variety, leaves dark green, curled and fringed; fine for salads and garnishings...	.10	.20	.50
GIANT SOUTHERN CURLED. Upright spreading growth, leaves large, light green, tinged yellow.....	.10	.20	.50

Okra, or Gumbo

(*Hibiscus esculentus*)

One ounce will plant 100 hills

	Pkt.	Oz.	¼ lb.
PERKINS' LONG POD. One of the best and most productive.....	\$0.10	\$0.20	\$0.50
WHITE VELVET. Pods long, of a velvety white color.....	.10	.20	.50

Onion

(Allium cepa)

One ounce will sow 100 feet of drill Pkt. Oz. ¼ lb.

AILS CRAIG SELECTED. Handsome, oval shape, pale straw-colored skin. Flesh white and mild. (English grown).....	\$0.25	\$1.00	\$3.50
BEST OF ALL. This excellent variety possesses in a high degree all the qualities sought for in an Onion. It is of almost perfectly globular form with a very slender neck and bright, straw-colored skin. Grows to a great size and as a keeper is second to none. (English grown).....	.25	1.50	5.00
GIGANTIC GIBRALTAR. A mammoth Onion resembling Prizetaker, but grows to a much larger size.....	.20	.75	2.50
LARGE RED WETHERSFIELD. Fine, large, flat sort, one of the best known types..	.10	.35	1.00
PRIZETAKER. Large, globe-shape of a light straw color, flesh mild.....	.10	.40	1.25
SOUTHPORT RED GLOBE. The best of the red Onions.....	.10	.40	1.25
SOUTHPORT WHITE GLOBE. True globe form, flesh fine grained and exceedingly mild.....	.10	.45	1.50
SOUTHPORT YELLOW GLOBE. Deep yellow, flesh white, crisp and mild.....	.10	.40	1.25
VICTORIA CROSS. The bulbs are globe-shaped, skin clear yellow, and attain a great size, fine exhibition sort.....	.25	1.00	3.50
WHITE PICKLING. A rapid-growing, small variety, fine for pickling and bunching.....	.10	.40	1.25
WHITE PORTUGAL. A large, flat white Onion of mild and pleasant flavor.....	.10	.40	1.25
YELLOW GLOBE DANVERS. The standard variety for main crops.....	.10	.40	1.25
EBENEZER or JAPANESE. Yellowish brown skin, white flesh, firm, solid and mild.	.10	.40	1.25

Onion Sets

	Qt.	Pk.
RED ONION SETS	\$0.40	\$2.75
WHITE ONION SETS.....	.50	3.00
YELLOW ONION SETS.....	.40	2.75
EBENEZER or JAPANESE SETS.....	.40	\$2.75
SHALLOTS	Lb. 60c.	....

Parsley

(Carum petroselinum)

One ounce will sow 150 feet of drill Pkt. Oz. ¼ lb.

DOBBIE'S EXHIBITION. A dwarf and compact variety exquisitely curled; unsurpassed for exhibition.....	\$0.15	\$0.35	\$1.00
TRIPLE CURLED. Leaves dark green and beautifully curled, the most useful sort...	.10	.20	.50
HAMBURG, or ROOTED. Grown for its roots, which are used for flavoring soups..	.10	.20	50

Parsnip

(Pastinaca sativa)

One ounce will sow 200 feet of drill Pkt. Oz. ¼ lb.

AMERICAN HOLLOW CROWN. Better known and more generally grown than any other sort. The long, smooth roots are tender and sugary.....	\$0.10	\$0.20	\$0.60
KELWAY'S DON. The handsome form, size, whiteness of skin and flesh makes this variety specially valuable for exhibition..	.10	.30	1.00



Peas

(*Pisum sativum*)

EXTRA EARLY VARIETIES

<i>One pound will plant 50 feet of drill</i>	Lb.	2 lbs.	8 lbs.
FIRST OF ALL. Standard extra early prolific smooth Pea, height 2½ ft.....	\$0.40	\$0.75	\$2.80
ALASKA. Extra early round blue seeded variety. Suitable for canning. Height 2 ft.	.40	.75	2.80
GRADUS, or PROSPERITY. Early large-podded variety of exquisite flavor. Height 3 ft.....	.45	.85	3.20
BLUE BANTAM. A splendid, large-podded dwarf variety of the Laxtonian class. Height, 15 in.....	.40	.75	2.80
EARLY BIRD (Imported). A wonderful extra early, semi-wrinkled Pea, unsurpassed for extreme earliness, superb quality and unusual productiveness. Height 4 ft.....	.60	1.15	4.40
LAXTONIAN. A large podded dwarf variety on the order of Gradus. Height, 1½ ft.....	.45	.85	3.20
LAXTON'S PROGRESS. The earliest large podded dwarf Pea. Height 18 in. Four days earlier than Laxtonian.....	.45	.85	3.20
LITTLE MARVEL. An extra fine dwarf Pea, remarkably prolific.....	.45	.85	3.20
NOTT'S EXCELSIOR. Early and prolific. Height 1 ft.....	.40	.75	2.80
SUTTON'S EXCELSIOR. An improvement on Nott's Excelsior, with larger pods and greater productiveness. Height 16 in.	.40	.75	2.80
THE PILOT. The best round-seeded blue variety, producing pods of the Gradus type, hardy and prolific. Height 2½ ft..	.45	.85	3.20
WORLD'S RECORD. Pods 4 in. long, broad, pointed and well filled with 7 to 9 large, dark green peas of exceptional quality. Height 2 ft.....	.45	.85	3.20

SECOND EARLY AND MAIN CROP VARIETIES

ADMIRAL BEATTY (Imported). A splendid second early Pea. The long, pointed pods are excellent in form and quality. Robust, attains a height of 3 to 4 ft..	\$0.50	\$0.95	\$3.60
ALDERMAN. Of the Telephone type but with darker pods and peas. Height 5 ft..	.40	.75	2.80
CHAMPION OF ENGLAND. One of the best flavored late Peas. Height 5 ft.....	.40	.75	2.80
DWARF TELEPHONE, or DAISY. Large dark green pods, containing 8-9 green peas of the best quality. Height 2½ ft.....	.45	.85	3.20
DWARF CHAMPION. Large pods, vigorous grower. Height 3 ft.....	.40	.75	2.80
POTLATCH. Pods 4½ in. long, slightly curved, containing 8 to 9 medium green peas. Height 3 ft.....	.45	.85	3.20
PRIZE WINNER. A fine main crop Pea on the order of Stratagem. Height 2½ ft. Pods dark green, 4½ in. long, very broad, straight and pointed.....	.45	.85	3.20
QUITE CONTENT (Imported). Enormous pods containing 9-10 large green peas of the best quality. Height 5 ft.....	.50	.95	3.60
TELEPHONE. An old standard high quality large podded Pea. Height 5 ft.....	.40	.75	2.80
THE V. C. (Imported). The largest podded Pea in cultivation. The pods contain 12-13 peas of superior flavor. Height 6 ft.....	.75	1.45	5.60

Pepper

(*Capsicum annum*)

<i>One ounce will produce about 2,000 plants</i>	Pkt.	¼ oz.	Oz.
CHINESE GIANT. The largest of the mild red varieties.....	\$0.15	\$0.30	\$1.00



PEPPER—Continued Pkt. ¼ oz. Oz.

LARGE BELL, or BULL NOSE. A standard early variety.....	\$0.10	\$0.25	\$0.75
LONG RED CAYENNE. Bright red slender pods, hot and pungent.....	.10	.25	.75
NEAPOLITAN. Early, sweet and mild. Fruit 4 in. x 2 in., and bright red in color. ....	.10	.25	.75
RED CHILI. Fruit about 1½ in. long, cone-shaped, bright red, and very hot....	.15	.25	.75
RUBY KING. Fruits 4-6 in. long by 3-4 in. thick, of a bright ruby-red color. Flesh thick, sweet and mild.....	.10	.25	.75
SWEET MOUNTAIN. Large and handsome, mild flavor.....	.10	.25	.75
WORLDBEATER. A very large Pepper, being a cross between Chinese Giant and Ruby King. 5 in. long, 3¼ in. diameter. Very sweet.....	.15	.25	.75

Potatoes

(*Solanum tuberosum*)

MAINE GROWN

Ten bushels cut tubers will plant one acre

BEAUTY OF HEBRON. Flesh colored skin, pure white flesh, very productive.....	Market Price
DIBBLE'S RUSSET. Considered one of the best main crop varieties.....	Market Price
CARMAN NO. 1. A popular late sort.....	Market Price
EARLY ROSE. Early, productive and of excellent quality.....	Market Price
GOLD COIN. A splendid main crop variety, very productive.....	Market Price
GREEN MOUNTAIN IMPROVED. A well-known late sort. Skin smooth and white....	Market Price
IRISH COBBLER. One of the best early varieties.....	Market Price

Pumpkin

(*Cucurbita pepo*)

One ounce will plant 50 hills

Oz. ¼ lb. Lb.

CONNECTICUT FIELD. Grown in Corn fields for stock.....	\$0.20	\$0.45	\$1.25
LARGE CHEESE. Large, round, flattened fruits, the best for family use.....	.20	.60	1.50
MAMMOTH TOURS. Very large, salmon-orange skin.....	.25	.75	2.25
SMALL SUGAR. Fruits small, round, skin and flesh orange-yellow.....	.20	.60	1.50
YELLOW CUSHAW. A large, curved neck meaty variety. Flesh and shell rich yellow. ....	.25	.75	2.25
WINTER LUXURY. Round, medium in size, with golden yellow skin.....	.20	.60	1.50

Radish

(*Raphanus sativus*)

One ounce will sow 100 feet of drill

Oz. ¼ lb. Lb.

EARLY SCARLET TURNIP. Well known sort, quick grower.....	\$0.25	\$0.50	\$1.50
EARLY SCARLET GLOBE. An early forcing variety, doing equally well outside. ....	.25	.50	1.50
EARLY SCARLET TURNIP, WHITE TIPPED. Round deep scarlet shading to a white tip at the bottom.....	.25	.50	1.50
FRENCH BREAKFAST. Oblong form, small and quick grower, scarlet, white tip. ....	.25	.50	1.50
ICICLE. The leading, long white Radish, and one of the earliest.....	.25	.50	1.50
LARGE WHITE SUMMER TURNIP. Round, pure white, an excellent Summer variety.....	.25	.50	1.50
LONG SCARLET SHORT TOP. Roots smooth and tender, of a bright carmine red color.....	.25	.50	1.50
NON PLUS ULTRA, or FIREBALL. Bright scarlet, one of the best forcers. ....	.25	.50	1.50



RADISH—Continued

FALL, OR WINTER VARIETIES

	Oz.	¼ lb.	Lb.
LONG BLACK SPANISH	\$0.25	\$0.60	\$1.75
ROUND BLACK SPANISH.....	.25	.60	1.75
ROSE CHINA. Roots are blunt at both ends. Skin deep rose color.....	.25	.60	1.75

Salsify, or Oyster Plant

(*Tragopogon porrifolius*)

One ounce will sow 75 feet of drill

	Pkt.	Oz.	¼ lb.
MAMMOTH SANDWICH ISLAND. The best variety grown.....	\$0.10	\$0.35	\$1.00
SCORZONERA (Black Oyster Plant).....	.10	.60	1.75

Sorrel

(*Rumex scutatus*)

One ounce will sow 150 feet of drill

	Pkt.	Oz.	¼ lb.
LARGE-LEAVED FRENCH. Used in salads	\$0.10	\$0.30	\$1.00

Spinach

(*Spinacia oleracea*)

One ounce will sow 100 feet of drill

	Oz.	¼ lb.	Lb.
BLOOMSDALE SAVOY-LEAVED. Very early and hardy, curled and wrinkled....	\$0.15	\$0.30	\$0.75
KING OF DENMARK. A fine, long-season Spinach, large, crumpled, deep green leaves.....	.20	.35	1.00
LARGE VIROFLAY. Leaves broad, thick and arrow-shaped.....	.15	.30	.75
LONG SEASON. Plant makes a dense, flat rosette, leaves broad, thick, arrow-shaped and pointed.....	.15	.30	.75
LONG STANDING. A popular standing Summer Spinach.....	.15	.30	.75
PRINCESS JULIANA. Long season, with large, crumpled, dark green leaves.....	.20	.35	1.00
PRICKLY, or WINTER. Vigorous, hardy.	.20	.35	1.00
VICTORIA. Leaves long, thick and wrinkled, dark green in color.....	.15	.30	.75
NEW ZEALAND. Entirely distinct plant, tall and spreading with numerous side shoots, can be picked continuously throughout the Summer.....	.25	.60	1.50

Squash

(*Cucurbita maxima*)

One ounce Early Squash will plant 25 hills

One ounce Marrow Squash will plant 50 hills

SUMMER BUSH VARIETIES

	Oz.	¼ lb.
ACORN, or TABLE QUEEN. Acorn-shaped, fruits 6 in. long and 4 in. in diameter. Dark green shell, flesh light yellow.....	\$0.30	\$1.00
COCOZELLA (Italian Vegetable Marrow). Fruits oblong, color dark green.....	.30	1.00
GIANT SUMMER CROOKNECK. The largest and one of the earliest of the Summer varieties, very warty and deep orange in color.....	.25	.75
WHITE BUSH SCALLOPED. Very early, fruits creamy white, flattened and scalloped.....	.25	.75
VEGETABLE MARROW. Oblong, shell pale yellow, flesh white.....	.30	1.00
ZUCCHINI. A small, short type of Cocozella, 12 to 18 in. long. Skin dark green, becoming lightly mottled and striped yellow at maturity.....	.30	1.00

FALL AND WINTER VARIETIES

	Oz.	¼ lb.
BOSTON MARROW. Shell bright orange, flesh yellow and firm.....	\$0.25	\$0.75
GOLDEN HUBBARD. Shell orange red, flesh deep orange.....	.30	1.00
IMPROVED HUBBARD. Well known, the popular late Squash.....	.25	.75

Tomato

(Lycopersicum esculentum)

One ounce will produce 1,500 plants

FORCING VARIETIES

Pkt. $\frac{1}{4}$ oz.

AILS CRAIG. An enormous cropper, producing large clusters of bright scarlet fruit of the finest quality.....	\$0.25	\$1.00
CARTER'S SUNRISE. Rich scarlet, medium sized, a fine forcer.....	.25	1.00
STIRLING CASTLE. A well known and popular forcing variety.....	.15	.50
SUTTON'S WINTER BEAUTY. Medium sized scarlet fruit, attractive and productive.....	.25	1.00

OUTDOOR TOMATOES

Pkt. Oz.

ACME. A popular early sort.....	\$0.10	\$0.75
BONNY BEST. A fine early variety, smooth, solid and uniform, color bright red.....	.10	.60
BREAK O'DAY. Early, globe shape, scarlet.....	.10	.60
EARLIANA. Considered the earliest and one of the best early sorts.....	.10	.60
ESSEX WONDER. We strongly recommend this excellent variety to all growers of Tomatoes. Its cropping powers are extraordinary and for quantity and good quality, cannot be surpassed.....	.35	....
JOHN BAER. One of the earliest, dwarf plants, fruits medium size. A valuable sort.....	.10	.60
MARGLOBE. Perfect globe-shape and deep scarlet in color; meaty and almost coreless. A very productive variety.....	.15	.75
PONDEROSA. One of the largest and best known varieties.....	.15	.75
PRITCHARD, or SCARLET TOPPER. A variety of exceptional quality, being very solid, meaty, of fine flavor and small seed cavity. Globular in shape, color scarlet-red.....	.15	.75
RUTGERS. Large, globular, deep-red fruits, flesh firm and of delicious flavor.....	.15	.85
STONE. The standard sort, vigorous and productive.....	.10	.60
GOLDEN QUEEN. Large yellow.....	.15	.75

SMALL-FRUITED TOMATOES

RED PLUM. Plum-shaped.....	\$0.15	\$0.75
YELLOW PLUM. Plum-shaped.....	.15	.75
RED PEAR. Pear-shaped.....	.15	.75
YELLOW PEAR. Pear-shaped.....	.15	.75
RED PEACH. Resembles a Peach in size and shape.....	.15	.75
RED CHERRY.....	.15	.75
YELLOW CHERRY.....	.15	.75
RED CURRANT.....	.15	.75
STRAWBERRY, or HUSK TOMATO. The fruit is yellow, and enclosed in a husk. The plant is of dwarf, spreading growth.....	.15	.75

Turnip

(Brassica rapa)

One ounce will sow 150 feet of drill

M.-S. CO.'S WHITE MODEL. The earliest and most perfectly-formed round, white Turnip. Flesh snowy white, solid, and mild in flavor. Admirably adapted for forcing.....	Pkt.	Oz.	$\frac{1}{4}$ lb.	Lb
EARLY SNOWBALL. Early, medium size, round, pure white skin and flesh.....	.10	.20	.50	\$1.25
EXTRA EARLY WHITE MILAN. The earliest variety in cultivation..	.10	.20	.60	1.25



TURNIP—Continued

	Pkt	Oz.	¼ lb.	Lb.
QUICKSILVER. The quickest growing round white Turnip. Perfectly globe-shape, white skinned, with solid flesh.....	\$0.10	\$0 30	\$0 85	....
PURPLE TOP WHITE GLOBE. A standard variety. good keeper....	.10	.20	.50	\$1.25
RED TOP STRAP-LEAVED. One of the best table varieties.....	.10	.20	.50	1.25
IMPROVED GOLDEN BALL. Golden yellow, globe-shaped.....	.10	.20	.50	1.25
YELLOW STONE. Roots medium size and uniform, perfect globe-shape.....	.10	.20	.50	1.25

Turnip

RUTABAGA, or SWEDISH

(*Brassica campestris*)

	Pkt.	Oz.	¼ lb.	Lb.
LONG ISLAND IMPROVED PURPLE TOP. Roots globular and grows to a large size, with small, short neck, skin and flesh bright yellow.....	\$0.10	\$0.20	\$0.50	\$1.25
WHITE FRENCH. An excellent white variety.....	.10	.20	.50	1.25

Herbs—Sweet and Medicinal

	Pkt.	Oz.
ANISE. Used for flavoring.....	\$0.10	\$0.40
BASIL, SWEET. Used for flavoring soups.....	.10	.40
BORAGE. The leaves are used in salads.....	.10	.40
CARAWAY. The seeds are used in cakes.....	.10	.25
CORIANDER. Seeds used for flavoring.....	.10	.25
DILL. Seeds are used for flavoring.....	.10	.25
FENNEL, SWEET. For flavoring.....	.10	.40
FENNEL, FLORENCE. In flavor resembles Celery.....	.10	.40
HOREHOUND. Useful for its tonic properties...	.10	.50
LAVENDER. For oil and distilled water.....	.10	.50
MARJORAM, SWEET. Used in seasoning....	.10	.50
ROSEMARY. Yields an aromatic oil and water.	.15	.75
SAGE. A culinary herb, also used in medicines..	.10	.50
SAVORY, SUMMER. Used as a culinary herb..	.10	.50
THYME, BROAD-LEAVED. Used as a seasoning	.15	1.00
WORMWOOD. Has medicinal qualities.....	.10	.50

Popular Herb Plants

	Doz.	100
CHIVES (<i>Allium schoenoprasum</i>).....	\$3.00	\$20.00
LAVENDER (<i>Lavandula vera</i>).....	3.00	20.00
MINT (<i>Mentha viridis</i>).....	3.00	20.00
PEPPERMINT (<i>Mentha piperita</i>).....	3.00	20.00
ROSEMARY (<i>Rosmarinus officinalis</i>).....	3.00	20.00
TARRAGON (<i>Artemisia dracunculus</i>).....	5.00	....
THYME (<i>Thymus vulgaris</i>).....	3.00	20.00

Esculent Roots and Plants

ASPARAGUS ROOTS	100	1000
MARY WASHINGTON. Rust-resistant, vigorous and of wonderful quality. The shoots are large, straight and dark green in color. 3-year-old.....	\$4.50	\$40.00
PALMETTO. 3-year-old.....	3.50	30.00
	Doz.	100
ARTICHOKE PLANTS, Green Globe	\$3.00	\$20.00
HORSERADISH ROOTS, Maliner Kren.....	....	2.50
RHUBARB ROOTS. Extra strong.....	4.50	35.00



Lawn Seed Mixtures

M.-S. Co.'s Special Lawn Grass Mixture

Weight per measured bushel, 28 to 30 lbs.

Our Special Lawn Grass Mixture is composed solely of the finest and heaviest seeds in the following varieties, carefully blended: **Chewings Fescue, Kentucky Blue Grass, Fancy Red Top, Colonial Bent, Pacey's English Rye Grass.**

Lawn Grass Mixtures at a much lower price are very often sold, but the use of these can only lead to disappointment, if a really fine lawn is desired.

For new lawns we recommend sowing 100 lbs. to the acre. For renovating lawns use half of this quantity. 25 lbs. \$14.00. 100 lbs. \$55.00.

Special Bent Lawn Mixture

A mixture of Bent grasses, with a proportion of Fancy Recleaned Red Top.

Highly recommended where a fine bladed, close deep green lawn is desired. Lb. \$1.00, 25 lbs. \$22.00, 100 lbs. \$85.00.

Central Park Lawn Grass Mixture

Weight per measured bushel 20 lbs.

A well-known mixture of high grade grasses that is still desired by many. 25 lbs. \$13.00. 100 lbs. \$50.00.

"Shady Place" Lawn Grass

This mixture is composed of grasses that are naturally adapted for growing under trees and shaded situations. 25 lbs. \$16.00. 100 lbs. \$60.00.

Lawn Restoring Grass Mixture

A mixture of grasses suited to take firm hold and grow quickly on hard, worn out or burned spots. 25 lbs. \$14.00. 100 lbs. \$55.00.

Lawn Tennis Grass Mixture

Composed of fine-leaved, deep rooting grasses that will produce a fine, close, elastic turf. 25 lbs. \$14.00. 100 lbs. \$55.00.

Terrace Grass Mixture

A mixture of deep rooting grasses suited for terraces and embankments, that takes firm hold and withstands drought and exposure. 25 lbs. \$14.00. 100 lbs. \$55.00.

Fair Green Mixture

Composed of dwarf spreading grasses, forming a close, velvety surface that improves from year to year. 25 lbs. \$11.50. 100 lbs. \$45.00.

Putting Green Mixture

This mixture consists of most suitable grasses for insuring a close, dense turf, essential for putting greens. 25 lbs. \$20.25. 100 lbs. \$80.00.

Special Mixtures for Hay and Permanent Pasture

These mixtures include the most nutritive and productive grasses suitable for laying down light, medium and heavy soils to permanent grass. State nature of soil when ordering. 25 lbs. \$10.50. 100 lbs. \$40.00.



General List of Grasses

Prices Subject to Change

Lb. 100 lbs.

BENT, CREEPING (South German Mixed). Used extensively for lawns and putting green mixtures.....	\$1.55	\$150.00
BENT, COLONIAL (<i>Agrostis tenuis</i>). This grass is identical with Rhode Island Bent and makes a fine turf for putting greens... ..	1.20	115.00
BENT, SEASIDE (<i>Agrostis palustris</i>). Spreads rapidly, makes ideal putting green turf.....	1.20	115.00
BLUE GRASS, CANADA (<i>Poa compressa</i>). Excellent for poor, dry soil.....	.45	40.00
BLUE GRASS, KENTUCKY (<i>Poa pratensis</i>). One of the most valuable of our grasses.....	.40	35.00
CRESTED DOGSTAIL (<i>Cynosurus cristatus</i>). Should enter in moderate quantity in pasture and lawn mixtures.....	.55	50.00
FESCUE, CHEWING'S NEW ZEALAND (<i>Festuca Chewings</i>). Recognized as one of the leading grasses for putting greens and fairways. Makes a fine, compact turf of a dark green color.....	.90	85.00
FESCUE, RED or CREEPING (<i>Festuca rubra</i>). Forms a dense turf and adapted for dry soils. Valuable for golf courses.....	.90	85.00
FESCUE, FINE-LEAVED SHEEP (<i>Festuca ovina tenuifolia</i>). A fine-leaved variety, valuable for putting greens.....	1.15	110.00
FESCUE, HARD (<i>Festuca duriuscula</i>). A dwarf growing hardy grass of great value.....	.60	55.00
FESCUE, MEADOW (<i>Festuca pratensis</i>). Valuable for permanent pastures.....	.30	25.00
FESCUE, SHEEP'S (<i>Festuca ovina</i>). Thrives on dry uplands and on poor shallow soils.....	.60	55.00
ORCHARD GRASS (<i>Dactylis glomerata</i>). Valuable for sowing in shaded locations and among fruit trees in orchards.....	.40	35.00
RED TOP FANCY RE-CLEANED (<i>Agrostis alba</i>). Excellent for lawns and permanent pastures. Stands the heat admirably.....	.35	30.00
ROUGH-STALKED MEADOW (<i>Poa trivialis</i>). A spreading, thickly matting, stoloniferous-rooted species; leaf blades narrow, flat, and dark green in color. Forms a fine turf and adapted for shady situation on fairways under trees.....	.75	70.00
RYE GRASS, PACEY'S PERENNIAL (<i>Lolium perenne</i> Pacey's). This variety used in a mixture is an excellent "nurse" grass where a quick turf is desired. It produces a verdant growth four or five weeks after sowing. The leaves are narrow, flat and smooth.....	.30	25.00
RYE GRASS ITALIAN (<i>Lolium italicum</i>). An annual for hay mixtures, or for the Southern lawn in Fall.....	.25	20.00
TIMOTHY (<i>Phleum pratense</i>). The standard grass for hay.....	.15	12.00
WOOD MEADOW GRASS (<i>Poa nemoralis</i>). Valuable for growing under trees and shaded situations.....	1.20	115.00

Clovers

Prices Subject to Change

Sow 30 to 40 lbs. to the acre

Lb. 100
Lbs.

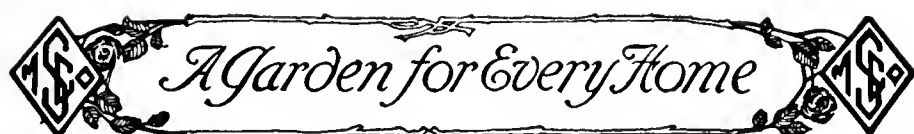
ALFALFA , or LUCERNE (<i>Medicago sativa</i>). Valuable as a forage crop, produces enormous crops (Northern grown).....	\$0.55	\$50.00
ALFALFA GRIMM . Hardier and more pro- ductive than the ordinary Alfalfa. Thrives well on hard pan soils, and is better suited to wet soils than other kinds.....	.65	60.00
ALSIKE CLOVER (<i>Trifolium hybridum</i>). Very hardy, resists cold and wet.....	.40	35.00
CRIMSON or SCARLET CLOVER (<i>Trifolium incarnatum</i>). An annual variety of rapid growth valuable as a cover crop or for green manuring. Sow 20 lbs. to the acre.....	.25	20.00
MEDIUM RED CLOVER (<i>Trifolium pratense</i>). The common red Clover and the most valuable.....	.45	40.00
MAMMOTH RED CLOVER or PEA VINE . Grows taller and lasts longer than the Medium Red.....	.50	45.00
WHITE CLOVER (<i>Trifolium repens</i>). The best variety for lawn mixtures.....	.70	65.00
SWEET CLOVER , BOKHARA (<i>Melilotus alba</i>). Used on poor, light soils when other Clovers do not take well.....	.25	20.00

Farm and Field Seeds

Prices Subject to Change

Bus.

BARLEY , Beardless (<i>Sow 2 bushels to the acre</i>).....	\$3.50
BEANS , Soja Mammoth Yellow (<i>Sow ¾ bushel to the acre</i>).....	5.00
BUCKWHEAT , Japanese (<i>Sow 1 bushel to the acre</i>)...	3.00
FIELD CORN , Golden Nugget . The best Flint Corn.	4.00
Improved Leaming . The most popular Dent Corn..	4.00
<i>(8 quarts Field Corn will sow 1 acre in hills).</i>	
<i>(3 bushels will sow 1 acre broadcast).</i>	
FODDER CORN , Southern Horsetooth . Valuable for ensilage.....	4.00
Sweet Fodder . For feeding green.....	6.00
Lb. 100 lbs.	
MILLET , Hungarian . A favorite Summer forage crop.....	\$0.15 \$12.00
Golden . A heavier cropper than the Hungarian	.15 12.00
Japanese . Grows tall, a quick growing variety	.15 12.00
<i>(50 lbs. Millet will sow 1 acre).</i>	
Bus.	
OATS , Storm King . The kernels are large and plump; a heavy yielder.....	\$2.50
<i>(2 to 3 bushels will sow 1 acre).</i>	
PEAS , Canada Field . Valuable for cattle feeding and ensilage.....	5.00
Whippoorwill Cow . A popular early maturing variety.....	6.00
<i>(2 bushels will sow 1 acre).</i>	
Lb. 100 lbs.	
RAPE , Dwarf Essex . Fine for sheep pasture..	\$0.20 \$15.00
<i>(10 lbs. will sow 1 acre broadcast).</i>	
Bus.	
RYE , Spring . An excellent catch crop.....	\$3.00
Winter . Sow in August and September.....	3.25
<i>(2 bushels will sow 1 acre).</i>	
Lb. 100 lbs.	
VETCH , Spring . Valuable for green manuring.	\$0.15 \$12.00
Winter . Excellent for feeding green.....	.25 20.00
<i>(2 bushels will sow 1 acre).</i>	
Bus.	
WHEAT , Spring Marquis (Beardless) . The standard sort.....	\$3.50
Winter Red Wave (Beardless) . The most produc- tive.....	Market price
<i>(1½ bushels will sow 1 acre).</i>	



MISCELLANEOUS BULBS and ROOTS

Achimenes

Profuse blooming tender perennials for greenhouse and conservatory decoration. Doz. 100

Achievement. The color is a beautiful clear pink with carmine eye.....	\$3.50	\$25.00
Orchidea. Cattleya pink, very fine.....	3.00	20.00
Dainty Queen. White with pink eye.....	3.00	20.00
Magnifica. Beautiful deep blue.....	3.00	20.00
Marguerita. Large pure white flowers.....	3.00	20.00
Purity. White, dwarf grower.....	3.00	20.00
Purple King. Fine rich purple.....	3.00	20.00
Supreme. Purple with light center.....	3.00	20.00
Swansoni. Mauve, mottled blue.....	3.00	20.00

Amaryllis

Doz. 100

Giant Hybrids. The bulbs we offer are from the largest exhibition strains in a wide range of colors. Choice Mixture.....	Each \$1.00, \$10.00	\$75.00
Belladonna. The old-fashioned pink Amaryllis.	3.50	25.00
Halli (<i>Lycoris squamigera</i>). Lilylike pink flowers, shaded with blue.....	Each \$1.50, 15.00	....

Begonias, Tuberous-rooted

GIANT SINGLE FLOWERING Doz. 100

Crimson, Pink, Orange, Salmon, Rose, Yellow, White	\$3.50	\$25.00
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GIANT DOUBLE FLOWERING

Crimson, Pink, Salmon, Rose, Yellow, Scarlet, White	4.00	30.00
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DOUBLE CAMELLIA-FLOWERED

Crimson, Pink, Salmon, Rose, Yellow, Scarlet, White	4.00	30.00
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DOUBLE FRILLED

Crimson, Pink, Salmon, Rose, Yellow, Scarlet, White	4.00	30.00
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CRESTED TUBEROUS-ROOTED BEGONIAS

Crested on each petal. In the above colors. Solid cockscomb-like crested centers. Ruffled edges. The most unusual of all Begonias. \$4.00 per doz., \$30.00 per 100.

TRAILING TUBEROUS-ROOTED BEGONIAS

The Pendula or Lloyd type. This is an unsurpassed strain containing double flowers only. Often hundreds of blossoms to a bulb. Colors same as above. \$4.00 per doz., \$30.00 per 100.

Fancy-leaved Caladiums

Doz. 100

Choice Mixed Varieties	\$3.50	\$25.00
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Calla

Doz. 100

Elliottiana (Yellow Calla). Deep golden yellow.	\$5.00	\$40.00
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Cannas Dormant Roots

- Golden Eagle.** Golden yellow. 4 ft.
- Hungaria.** Beautiful clear rose. 3½ ft.
- King Humbert.** Orange scarlet, the most popular variety; bronze foliage. 5 ft.
- Rosea Gigantea.** Large, rich rose flowers. 4 ft.
- The Gem.** Deep cream, with carmine dots. 4½ ft.
- The President.** Immense glowing scarlet. 5 ft.
- Uhlberg.** Rosy carmine, with creamy yellow markings. 3½ ft.
- Wintzer's Colossal.** Brilliant scarlet. Orchid type flowers. 5 ft.
- Wyoming.** Immense spikes of orange flowers; bronze foliage. 6 ft.
- Yellow King Humbert.** Yellow, with red dots. 4½ ft.

Any of the above, \$2.50 per doz., \$15.00 per 100

DAHLIAS

DECORATIVE VARIETIES

(Formal and Informal)

Decorative Dahlias are the largest flowering of any type. The petals are long, broad and flat and the flowers are double and full to the center.

Tubers Plants

America's Sweetheart (Informal). Large pure yellow.....	\$1.50	\$0.75
California Idol (Informal). Large handsome yellow.....	1.50	.75
Cavalcade (Formal). Soft rosy magenta.....	.75	.50
Cherokee Rose (Informal). Deep rose-pink, deep full centered flowers.....	3.00	1.50
Dahliadel Gold (Formal). Golden yellow and coral.....	1.00	.50
Forest Fire (Informal). Yellow-tipped scarlet.	1.00	.50
Freda George (Informal). Sulphury white, tipped and suffused violet-rose.....	3.00	1.50
Golden Bounty (Formal). Soft lemon-yellow of perfect form.....	3.50	1.75
Hunt's Velvet Wonder (Informal). True purple	1.00	.50
Jane Cowl (Informal). A large flower of a warm buff and old gold, blending to a bright salmon at the center.....	.35	....
Jersey's Beacon (Formal). The color is Chinese scarlet with a paler reverse.....	.35	....
Jersey's Beauty (Informal). A perfect bloom of erosine pink.....	.35	....
Jersey's Triumph (Formal). Bright copper, flushed with salmon bronze.....	.50	...
Jersey's White Beauty (Formal). Pure waxy white and conceded to be the best cut flower since Jersey's Beauty.....	2.00	1.00
Lord of Autumn (Informal). Deep golden yellow; one of the largest and most beautiful....	1.50	.75
Milton J. Cross (Informal). Lemon yellow and rose.....	2.00	1.00
Monmouth Champion (Formal). A strong, vigorous grower, producing extra large blooms of a brilliant orange flame.....	.50	....
Mrs. George Le Boutillier (Informal). Beautiful cardinal red.....	1.00	.50
Mrs. Herbert O'Connor (Informal). Rose pink	1.50	.75
Mrs. I. de Ver Warner (Formal). Cattleya color; large and very fine.....	.35	....



DAHLIAS—Continued

	<i>Tubers</i>	<i>Plants</i>
Murphy's Masterpiece (Informal). Large and finely shaped flower of the deepest crimson...	\$1.50	\$0.75
Opal (Informal). Salmon-rose with shadings of light lemon-yellow.....	2.00	1.00
Sultan of Hillcrest (Formal). Yellow, with sunrise yellow reverse.....	.75	.50
Sunrays (Informal). Clear buff with apricot suffusion; one of the best in its color.....	10.00	5.00
Watchung Giant (Informal). Deep amber, suffused orange. One of the largest Dahlias..	5.00	2.50
White Wonder (Informal). Pure white; large and well formed flowers.....	.50	....

CACTUS DAHLIAS

The true Cactus type flowers are double, with long, narrow, twisted petals. The Semi-Cactus type petals are shorter, with a broad, flat appearance.

	<i>Tubers</i>	<i>Plants</i>
Amelia Earhart (Semi-Cactus). Buff and salmon; on; large and distinctive.....	\$1.00	\$0.50
Dixie Ravenscroft (Semi-Cactus). Flame, re- verse gold.....	.50	....
Edna Ferber (Semi-Cactus). Coral and old rose.	.50	....
Frau Ida Mansfield (Cactus). Buttercup yel- low.....	1.00	.50
Golden Standard (Cactus). Buff shaded amber	1.00	.50
Jersey's Dainty (Cactus). White, tinged lav- ender.....	1.00	.50
Jessica Dragonette (Semi-Cactus). Apricot mauve.....	1.50	.75
Kay Francis (Semi-Cactus). Lemon yellow...	1.00	.50
Lilac Glory (Semi-Cactus). Light lilac.....	.50	....
Miss Elsie Jane (Semi-Cactus). Shrimp-pink and violet.....	.75	.50
Satan (Semi-Cactus). Scarlet with yellow on reverse of petals.....	.75	.50

COLLARETTE DAHLIAS

They are similar to large, single Dahlias with a row of small petals around the central disc. Fine for decorative purposes.

	<i>Tubers</i>	<i>Plants</i>
Erica. Deep amaranth red.....	\$0.50	\$0.50
Fille. Bright yellow.....	.50	.50
Frank Harris. Bright red with cream collar...	.50	.50
Mitzi. Carmine, edged white.....	.50	.50
Sofa. Scarlet, yellow collar.....	.50	.50

Miniature Dahlias

A dwarf type growing about 2 feet high, producing fully double flowers about 3 inches in diameter.

Baby Royal. Flesh pink on yellow ground.....	\$0.50	\$0.50
Bishop of Llandaff. Rich red with dark foliage	.50	.50
Buckeye Baby. Buff, shaded red.....	.50	.50
Fairy. Violet-rose.....	.50	.50
Forest Fire. Yellow, suffused cardinal.....	1.50	.75
McKay's Purity. Pure white.....	3.00	1.50
Orchid Lady. Bright violet-rose.....	.50	.50
Rapture. Rose-pink.....	.50	.50
Red Head. Scarlet orange.....	.50	.50
Sanhican's Sweetheart. Pale apricot.....	.50	.50

DAHLIAS—Continued

Orchid-Flowering Dahlias

This fine race is certainly due great popularity for landscape effect, gardens, table arrangements, and dainty decorations. The bushes are compact, free branching, and exceedingly prolific bloomers. Most of them are 4 to 5 inches in diameter and 2 to 3 feet in height.

	<i>Tubers</i>	<i>Plants</i>
Bunny. Pure white.....	\$2.00	\$1.00
Buttercup. Clear yellow.....	.50	....
Dahliadel Twinkle. Rose and white.....	.75	.50
Everest. Pure white.....	.50	....
Lone Star. Lemon, purple reverse.....	.75	.50
Mavis. Lilac, reddish-purple reverse.....	.50	....
Polly. Yellow, carmine reverse.....	.50	....
Vesper. White, suffused rose.....	.50	....

Pompon Dahlias

Pompon Dahlias are very similar to the Show Dahlias, only smaller. They are of medium growth and well suited for the border.

	<i>Tubers</i>
Aimee. Yellow, shaded apricot.....	\$.025
Atom. Fiery red.....	.35
Bob White. Milk white.....	.25
Darksome. Rich maroon.....	.25
Dot. Pale lilac.....	.25
Dottie Dimple. Yellow.....	.50
Goldilocks. Gold, deepening at center.....	.35
Honey. Primrose yellow, red edge.....	.35
Jack. Purple garnet.....	.50
Johnny. Dark red or maroon.....	.35
Little David. Russet orange.....	.25
Little Edith. Yellow, tipped carmine.....	.25
Nerissa. Finest pink.....	.25
Rosea. Rosy lavender.....	.25
Yellow Gem. Canary yellow.....	.25

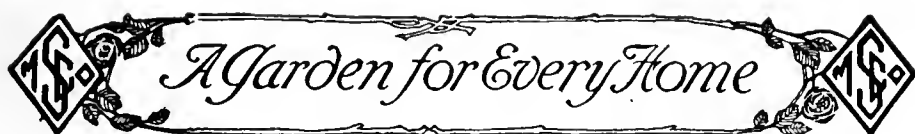
Single Dahlias

These have become very popular for cutting purposes. We list a few of the best varieties.

	<i>Tubers</i>
Autumn Century. Red and yellow.....	\$.025
Bell of Meriver. Orange and red.....	.50
Garnet Poinsettia. Garnet.....	.25
Fugi San. Orange with dark eye.....	.50
James Weller. Yellow and rosy red.....	.35
Newport Wonder. Rose pink and gold.....	.50
Purity. White.....	.35
Scarlet Century. Glowing scarlet.....	.35
Yellow Treasure. Bright lemon yellow.....	.50

Dielytra or Dicentra

Spectabilis (Bleedingheart). An old-fashioned favorite, its long racemes of graceful heart-shaped pink flowers are always attractive. . . . \$6.50 \$50.00



GLADIOLUS

On this and following pages are listed the newer varieties and the best of the older kinds in the large-flowering classes while the distinct and beautiful Primulinus types are also well represented. We offer selected bulbs only.

Newer Varieties of Merit

	Doz.	100
Amrita. Large, ruffled clear buff with yellowish throat. Six or more waved and ruffled blooms open at a time. Highly recommended. Each \$2.00, \$22.00		.....
Amberglow. Beautiful amber yellow; a deep, very rich, unusual shade; one of the finest yellows.....	7.00	\$50.00
Aladdin. Grenadine to grenadine-pink in throat and with a moderate, light cream blotch. Blooms very large, 8 to 10 open at once. An exceptionally strong grower..... Each \$4.00,	.....	.....
Beacon. Salmon-red with large cream blotch. Unusually tall, straight spikes with 8 to 10 blooms open. A distinctive and unusual color.	4.50	30.00
Camellia. Blush white, tinted pink with small vivid orange-scarlet blotch on cream ground. One of the best blotched varieties. Each \$2.00	22.00	.....
Jalna. Iridescent salmon and ashes of Roses. Ten or more large, well placed blooms open at a time.....	5.50	40.00
Jonquil (Primulinus). Deep golden yellow, the deepest clear yellow in existence.....	2.20	15.00
Shirley Temple. Immense ruffled cream, darker throat..... Each \$1.25,	14.00	.....
Vagabond Prince. Unusual iridescent garnet brown, lighter in upper throat and with a small blotch of glowing flame scarlet. A gorgeous variety.....	3.50	25.00

Choice Standard Varieties

	Doz.	100
Aida. Striking dark blue, with two small lilac blotches in throat. Large flowers on strong, straight spike.....	\$0.80	\$6.00
Albania. Pure, glistening white, flower wide open, 4 in. and over in diameter.....	.60	4.00
Albatross. Unquestionably one of the best and largest white Gladiolus; the flowers are absolutely without blotches or throat markings....	.80	6.00
Ave Maria. Has 7 or 8 large, light blue flowers, with small purple blotches open at one time. Well placed on strong spike.....	80.	6.00
Betty Nuthall. Fine, tall and straight grower, having beautiful salmon pink flowers with yellow throat, beautifully placed.....	.65	4.50
Berty Snow. The tall, straight spike and healthy growing habit of this variety with its very large florets of beautiful clear lavender, makes it one of the finest acquisitions to date.....	.70	5.00
Blue Admiral. Tall, straight growing dark blue, slightly lighter than Pelegrina. Many florets open at one time.....	1.40	10.00
Blue Danube. Pure amethyst blue with splendid dark blotch; tall, well formed spike.....	.95	7.00
Blue Triumphator. Pale soft China blue, with silver gloss, lower petals with markings of bluish purple.....	.95	7.00

GLADIOLUS—Continued

Carmen Sylva. White, with no touch of color. Doz.	100	
The flowers are effectively spaced on long, erect spikes.....	\$0.70	\$5.00
Catherine Coleman. Coral pink with throat markings of American Beauty tinge. A rare and exceedingly choice variety.....	.75	5.50
Champlain. Pale violet blue, a first-class variety	1.75	12.00
Commander Koehl. Clear blood red. Excellent variety.....	.80	6.00
Coronation. Light salmon, shading to cream; very choice variety.....	.80	6.00
Coryphee. The purest pink imaginable; large, round, well formed florets, from 8 to 10 open at a time, on tall, strong stem.....	.80	6.00
Crimson Glow. Rich crimson, large open flower.	.60	4.00
Damascus. Deep rose purple, overcast blue with red blotch.....	1.10	8.00
Dr. F. E. Bennett. Deep Peach red overlaid with flame scarlet, most fiery red imaginable. Flowers of the very largest size with many open at once. The most perfect red we have ever seen	.65	4.50
Duna. Buff-apricot with cream throat. Large wide open flowers.....	.80	6.00
Early Peach. Peach-red blending to ivory in the throat of upper petals. Lower petals blotched a warm buff.....	1.00	7.50
Edith Robson. Light salmon rose with reddish blotch; tall, strong grower with immense spike of bloom.....	.80	6.00
Emile Aubrun. Blend of rose and orange with a slaty gray overtone, scarlet and rose blotch on lower petals.....	.75	5.00
Frilled Champion. Orange scarlet, with blooms 6-7 in. across, beautifully frilled; extra early..	1.40	10.00
Gate of Heaven. Large, very rich pure yellow..	1.10	8.00
Giant Nymph. Light rose pink with creamy yellow throat. Will grow 6 ft. high and produce blooms over 6 in. in diameter.....	.60	4.00
Gloriana. Fine, large salmon with yellow throat, no other markings; tall and beautiful.....	.60	4.00
Golden Dream. Clear, deep yellow recurved flowers; very distinct and attractive.....	.60	4.00
Gold Eagle. Rich yellow.....	.60	4.00
Golden Measure. Large, dark golden yellow...	.70	5.00
Halley. Beautiful, early-blooming variety with large flowers of a delicate salmon-pink.....	.60	4.00
Heavenly Blue. Delicate sky blue, flowers well placed on a very tall, straight spike.....	1.00	7.50
Heritage. Large, clear pink. The spike is extra long, with 10 to 12 immense flowers of splendid form.....	1.40	10.00
Joerg's White. Pure glistening white, one of the largest.....	.75	5.50
Jonkheer Van Tets. Strong spike with eight or more immense pure white flowers open at one time; no markings.....	1.10	8.00
Kirchoff's Violet. Deep, rich velvety violet. Tall spike.....	.95	7.00
Los Angeles. Shrimp pink, tinted orange with orange tinted carmine throat. Very early.....	.60	4.00
Loyalty. A perfectly clear yellow about the shade of Golden Dream but much larger flowers.....	.70	5.00
Lucifer. Bright orange with amaranth crimson blotch, 9 to 11 large flowers of fine form and substance, well placed on tall spike.....	1.10	8.00



GLADIOLUS—Continued

	Doz.	100
Maid of Orleans. Milky white, with light cream blotch on lower petals; one of the finest whites.	\$0.95	\$7.00
Mammoth White. It has a massive flower, frequently more than 6 inches in diameter and is of the purest white.	.75	5.50
Marmora. Lavender gray.	.75	5.00
Mary Pickford. An extraordinary flower and spike, of most delicate creamy white, throat soft sulphur yellow.	.60	4.00
Max Reger. Light lavender blue with darker throat markings; one of the best of its color class	1.75	12.00
Minuet. Self-colored lavender, very large flower of heavy substance.	.75	5.50
Morocco. Deep maroon, considered the best in this color.	.75	5.00
Mrs. Francis King. Brilliant flamingo pink, blazed with vermilion red.	.60	4.00
Mrs. Frank Pendleton. Bright rose-pink with velvety dark purple blotch.	.60	4.00
Mrs. F. C. Hornberger. The flowers are large, pure white, nicely ruffled and of remarkable texture.	.75	5.00
Mrs. Leon Douglas. Ground color, Begonia rose striped with brilliant scarlet. Pale lemon lip, slightly speckled ruby.	.60	4.00
Mrs. Van Konynenburg. One of the finest blue varieties to date, beautifully formed flowers on a tall spike.	.75	5.00
Mr. W. H. Phipps. Beautiful flesh pink with about 22 blooms to a spike and nearly all opening at the one time.	.60	4.00
Orange Princess. Large salmon orange, with small red blotch on lower petals slightly ruffled. Very fine.	1.25	9.00
Paradise. Clear light apricot buff, tall, straight spike.	.95	7.00
Paul Pfitzer. Brilliant velvety purple, large, massive flowers on strong stems.	.80	6.00
Pelegrina. Deep violet blue, lower petals somewhat darker; the best in its color.	.80	6.00
Picardy. Soft apricot pink, very large flowers on tall strong spikes. A grand exhibition variety.	.65	4.50
Pfitzer's Triumph. Orange salmon, blotched red on lower petals. A giant exhibition variety.	.75	5.00
Polar Ice. A pure white of good size and very early.	1.10	8.00
Primrose Princess. One of the best yellow varieties introduced and is sure to become popular.	.75	5.00
Rose Ash. Corinthian red, shading to ashes of roses on the outer edges. Lower petals light yellow, speckled with ruby.	.75	5.00
Rosa Bella. Rich pink with no markings; considered the very best clear pink.	.80	6.00
Salbach's Orchid. Clear Orchid pink, extra fine.	.80	6.00
Salbach's Pink. Glowing Geranium pink with soft carmine tongue, petals slightly recurved; large, wide open flowers, on tall, graceful spike.	.80	6.00
Schwaben. Clear yellow with crimson throat.	.60	4.00
Smiling Maestro. Rich orange-salmon of unusual beauty and one of the foremost of the new introductions.	1.40	10.00
Sonatine. Clear rose-pink, the florets are exceptionally large, having very broad petals.	1.10	8.00



GLADIOLUS—Continued

	Doz.	100
Star of Bethlehem. Snow white with a tinge of cream on lower petals.....	\$2.20	\$15.00
Tip Top. Brilliant scarlet, darker feathering in the throat. Giant flowers. Fine long spike....	1.75	12.00
Tobersun. Fine deep yellow.....	.80	6.00
Veilchenblau. Violet blue flowers of large size considered one of the best of the blue varieties.	.80	6.00
Virginia. Beautiful soft Raspberry red, shading to Begonia rose in throat. Large, wide open flowers, well placed. A charming variety. Fine for early forcing.....	.60	4.00
Yellow Emperor. A beautiful, rich soft yellow. Florets of good size and well placed; one of the best yellows.....	2.10	14.00

GLADIOLUS in mixture (large types). A very fine mixture of choice varieties. Doz. 60c., 100 \$4.00.

Primulinus Hybrids

Primulinus Hybrids are distinguished mainly for their fine and various shades of yellow, orange, and saffron tones. The flowers are borne on graceful stems and when cut are of splendid decorative value.

	Doz.	100
Aflame. An outstanding red "Primulinus," enormous flowers on tall spike.....	\$0.70	\$5.00
Alice Tiplady. A beautiful orange saffron; one of the best.....	.60	4.00
Annie Laurie. Delicate pink, overlaid with light rose pink, and with light heliotrope lines in throat. A variety of exceptional merit.....	.60	4.00
Apricot Glow. Beautiful warm buff color, edged soft apricot.....	.60	4.00
Copper Bronze. Deep salmon bronze, overlaid with a coppery shade.....	.60	4.00
Ethelyn. Beautiful shade of orange yellow, petals tipped with bronze. One of the best....	.70	5.00
Golden Frills. Deep rich yellow with red blotches on lower petals; beautifully ruffled...	.65	4.50
Lilac Wonder. This variety fills a demand for strong growing Lilac Primulinus. Its graceful form and pleasing color make it admired by all.	1.10	8.00
Maiden's Blush. Enchantress pink flowers on stiff, slender stems, extremely early.....	.60	4.00
Mrs. Calvin Coolidge. Soft salmon rose pink, lower petals creamy yellow, bordered pink....	.70	5.00
Orange Butterfly. Bright orange.....	.95	7.00
Patricia Carter. Soft light shrimp pink; one of the best ever introduced.....	.70	5.00
Rose Mist. Old rose, edged with pallid gray; large flowers on tall spike. An unusual color...	1.10	8.00
Salmon Beauty. Deep orange-salmon with a rich salmon yellow throat; a very large and showy flower.....	.60	4.00
Scarlet Bedder. Clear scarlet red, a magnificent variety and one of the best red Primulinus....	.80	6.00
Souvenir. Pure canary yellow, large stalks and well placed flowers. The finest pure yellow "Primulinus".....	.60	4.00



RIMULINUS HYBRIDS—Continued

	Doz.	100
The Orchid. A distinct variety with long, narrow petals, slightly notched and ruffled. The color is orchid over white, with rose-lilac feathering in throat.....	\$0.95	\$7.00
Topaz. With its beautiful salmon-pink and buff color, extreme earliness and high percentage of flowers, this elegant variety combines all that can be desired in any Gladiolus.....	.60	4.00
Wasaga. Clear buff, large flowers, perfectly placed, on tall spikes.....	.70	5.00
White Butterfly. One of the finest and most popular white "Primulinus" grown. Strong grower, blooms of good substance, and very lasting.....	.70	5.00

PRIMULINUS EXHIBITION HYBRIDS. A very select mixture comprising all of the choicest varieties. Highly recommended for forcing. Doz. 70c., 100 \$5.00.

Gloxinias

	Doz.	100
Scarlet, Purple, White, Rose, Spotted, Scarlet Bordered, Purple Bordered, Rose Bordered and Mixed	\$5.25	\$40.00

FLEXIBLE-LEAVED VARIETIES

	Doz.	100
Bavaria. Dark blue, white throat.....	\$5.25	\$40.00
Brown's Pink. Delicate pink.....	5.25	40.00
Brown's Red. Large bright crimson.....	5.25	40.00
Sky Blue. Fine blue.....	5.25	40.00
Wandsbek Blood. Fine ruby red.....	5.25	40.00

Hyacinthus candicans

A hardy, Summer-flowering Hyacinth, producing spikes 3 feet in height, of pure white, bell-shaped flowers.

	Doz.	100
Large Bulbs	\$1.40	\$10.00

Ismene calathina

(Peruvian Daffodil)

Clusters of large, fragrant, pearly white flowers, resembling the Amaryllis family.

	Doz.	100
Large Bulbs	\$2.75	\$20.00

HARDY LILIES

(Prices subject to change)

	Doz.	100
Auratum (The Golden-rayed Lily of Japan). Pure white, thickly studded with crimson spots, and a clear, golden band through the center of each petal.		
Jumbo Bulbs, 11-13 in.....	\$7.00	\$50.00
Mammoth Bulbs, 9-11 in.....	4.50	35.00
Auratum platyphyllum. The largest flowered variety of Auratum; white, heavily spotted yellow.		
Jumbo Bulbs, 11-13 in.....	7.50	60.00

HARDY LILIES—Continued

	Doz.	100
Speciosum album. Pure white. Dutch grown.		
Large bulbs, 8-9 in.....	\$6.00	\$45.00
Speciosum rubrum magnificum. The most popular variety grown. Rich carmine on white ground with crimson spots.		
Jumbo Bulbs, 11-13 in.....	7.00	50.00
Mammoth Bulbs, 9-11 in.....	4.50	35.00
Speciosum melpomene. Same habit as magnificum, but darker in color.		
Jumbo Bulbs, 11-13 in.....	7.00	50.00
Mammoth Bulbs, 9-11 in.....	4.50	35.00
Henryi (The Yellow Speciosum). Rich, golden yellow, lightly spotted with brown.		
Jumbo Bulbs.....	8.50	65.00
Regale. Flowers white, slightly suffused with pink, with a beautiful shade of canary yellow at the center.		
Large Bulbs.....	7.00	50.00
Jumbo Bulbs.....	10.00	75.00
Batemanniae. Reddish orange.....	5.50	40.00
Browni. Creamy white inside, purple outside..	10.00	75.00
Canadense. Bell-shaped blossoms, bright yellow with red stripes.....	2.00	15.00
Croceum (The Orange Lily). Bright orange...	5.50	40.00
Elegans, Leonard Joerg. Rich, apricot-spotted.	3.50	25.00
Elegans, Alice Wilson. Lemon yellow.....	4.00	30.00
Hansoni. Reddish-orange flowers, 8 to 12 in a cluster.....	7.00	50.00
Krameri (japonicum). Large trumpet flowers of soft pink.....	4.50	35.00
Pardalinum (Leopard Lily). Scarlet and yellow, spotted rich brown.....	4.00	30.00
Philippinense Formosanum. Pure white, tall late flowering.....	4.00	30.00
Sulphureum. Sulphur yellow, outside streaked claret red.....	20.00	....
Superbum. Bright orange, tipped red, spotted flowers.....	3.50	25.00
Testaceum. Nankeen yellow (Fall delivery)....	16.00	125.00
Tenuifolium. Brilliant scarlet.....	2.75	20.00
Tigrinum splendens. Orange, spotted black..	3.00	22.00
Umbellatum grandiflorum. Orange-red....	2.75	20.00
Umbellatum. Golden Fleece, yellow edged red.	15.00	....
Wilmottiae. Orange red.....	15.00	....

COLD STORAGE LILIES

For Delivery During the Summer

- Speciosum rubrum magnificum.** Jumbo bulbs, 11-13 in.
Case of 50, \$28.00; case of 100, \$55.00.
- Speciosum album.** 8-9 in. (Dutch). Case of 50, \$25.00.
- Tigrinum splendens.** Case of 100, \$25.00.



Lily-of-the-Valley Pips

(Cold Storage)

(Will bloom in 21 days after planting)

We make a specialty of Lily-of-the-valley; the grade we handle is the very best that can be procured and we are constantly receiving testimonials as to its superior quality. Place your orders now for present and future deliveries.

Selected Pips.....Case of 250, \$18.00

Lily-of-the-Valley Clumps

The stock we offer are strong clumps, especially suited for outdoor planting. Doz. \$5.00, 100 \$40.00.

Montbretias

	Doz.	100
Apricot Queen. Golden yellow apricot.....	\$3.00	\$22.00
Citronella. Rich canary yellow, star-shaped flowers.....	3.50	25.00
Comet. Deep golden orange with broad band of blood crimson.....	3.00	22.00
Fiery Cross. Fiery orange with crimson blotch.	4.25	32.00
Fire King. Bright scarlet-red.....	.75	5.00
Geo. Davison. Pure golden yellow, a very popular variety.....	.95	7.00
Golden West. Dark yellow.....	.95	7.00
Grenadier. Orange scarlet with crimson flush and golden sheen.....	5.25	40.00
His Majesty. Exceptionally large, clear yellow flowers shaded crimson scarlet. An outstanding variety.....	2.50	18.00
Indian Chief. Coppery orange center, suffused and blotched crimson.....	3.00	22.00
James Coey. Rich deep vermilion scarlet with golden orange luster, center yellow with crimson blotches.....	2.25	16.00
King Edmund. Fine orange-yellow.....	.95	7.00
Lord Nelson. Deep orange scarlet, yellow eye, large flower, very beautiful.....	1.25	9.00
Moongold. Large, glittering yellow flowers with cream center.....	7.50	60.00
Queen Elizabeth. Large red with coppery-golden reflex.....	3.50	25.00
Queen Mary. Pale yellow petals with red tips on three of them. A beautiful flower.....	3.50	25.00
Star of the East. Pale orange with lemon yellow eye; large flowering variety; one of the best.	3.50	25.00
Una. A charming variety with flowers of a light orange with crimson reverse.....	2.50	18.00

Spireas

(Cold Storage)

(For Delivery During the Summer)

Deutschland. Pure white, long panicles. Case of 12 clumps, \$12.00.

Gloria Superba. Beautiful, dense, feathery plumes of brilliant, dark pink, shaded lilac. Case of 12 clumps, \$12.00.



Tigridia

(Tiger, or Shellflower)

Very showy, Summer flowering bulbs, about 2 feet in height.
Attractive colors with tiger spotted throats. Doz. 100

Choice Hybrids Mixed.....\$1.50 \$10.00

Tuberose

Doz. 100

Excelsior "Double Pearl." Pure white double
flowering. Mammoth bulbs.....\$1.75 \$12.00

Albino. Single white..... 1.50 10.00

Waterlilies

TROPICAL, OR DAY BLOOMING VARIETIES

(Delivery after June 1st in Strong Pot Plants)

	Each
Daubeniana. Small light blue.....	\$1.50
Mrs. C. W. Ward. Deep rosy pink.....	2.50
Mrs. Edwards Whitaker. Sky blue, one of the largest flowered varieties.....	2.50
Mrs. Geo. H. Pring. Immense snow white flowers freely borne throughout the entire Summer.....	2.50
Pennsylvania. Large rich blue.....	2.50
Zanzibariensis. Dark blue, very free flowering.....	1.50
Zanzibariensis azurea. Clear azure blue.....	1.50
Zanzibariensis rosea. Various shades of rose.....	1.50

(Varieties not listed can be supplied)

(Prices mailed on request)

TROPICAL NIGHT BLOOMING VARIETIES Each

Dentata. White, 8-12 inches across.....	\$1.50
Dentata Magnifica. Large creamy white.....	2.50
George Huster. Brilliant crimson.....	2.50
Kewensis. Light pink.....	2.50
Rubra rosea. One of the best rosy reds.....	1.50

(Varieties not listed can be supplied)

(Prices mailed on request)

Lotus or Nelumbiums

(Dormant Tubers from May 1st to June 1st)

	Each
Luteum (American Lotus). Yellow.....	\$2.50
Speciosum (Egyptian Lotus). Deep rose, creamy white at base of petals.....	2.50

We can also supply **Hardy Waterlilies.** Varieties and prices mailed on request.

Zephyranthes

(ZEPHYR FLOWER or FAIRY LILY)

Beautiful, dwarf, bulbous plant, very effective for massing
in the border; also suitable for pot culture. Doz. 100

Alba. Fine pure white.....\$1.10 \$8.00

Rosea. Beautiful clear rose..... 1.40 10.00



GREENHOUSE PLANTS

*For Delivery during the Spring,
Summer and Autumn*

ANGELONIA salicariaefolia. A tender perennial which may be used as a pot plant, and it is a most desirable bedding plant, flowering all Summer. The flowers are purplish blue with white throat; grows about 12-15 in. high. 2¼ in. pots.....Doz. \$3.50, 100 \$25.00

BEGONIAS

100

Glory of Cincinnati, 2¼ in. and 3 in. pots. \$50.00-\$60.00

Melior. 2¼ in. and 3 in. pots..... 50.00- 60.00

Lady Mac. Improved Melior, color deep rose. 50.00- 60.00

Marjorie Gibbs. Wonderful grower and keeper. Color lighter than Lady Mac.

2½-3 in. pots..... 50.00- 60.00

Turnford Hall (White Lorraine). 2¼-3 in. pots..... 50.00- 60.00

HYBRID BEGONIAS (Winter Flowering Type).

Altrincham Pink. Double rose-pink.

Baardse's Wonder Beautiful red. (Award of Merit, N. Y. Hort. Soc.)

Bowden Beauty. Double deep pink

Emily Clibran. Double salmon.

Optima. Single orange-salmon.

Pink Perfection. Double light pink.

3-3½-in. pots, June delivery.....Each \$2.50

(Complete list will be mailed upon request)

BOUVARDIAS

Doz. 100

humboldti, 2¼-in. pots.....\$4.00 \$30.00

Giant Pink, Flowers as large as Humboldti . 3.75 27.50

BUDDLEIA asiatica, 3-in. pots..... 4.50 35.00

farquhari. 3 in. pots..... 4.50 35.00

CALCEOLARIAS—NEW VARIETIES:

Pure Flame. Brilliant flame-red; 2¼ in. pots 5.50 40.00

Vermilion Supreme. Sparkling vermilion red; 2¼ in..... 5.50 40.00

STANDARD VARIETIES:

Easter Greeting. Good range of colors; 2¼ in. pots..... 4.00 30.00

Feltham Glory. Rust and mahogany shades; Medium sized flowers; 2¼ in. pots..... 3.50 25.00

Golden Bronze. Assortment of yellow, orange flame, apricot, bronze and golden brown; 2¼ in. pots..... 5.50 40.00

Golden Glory. Heavy clusters of tiny golden flowers; 2¼ in. pots..... 4.50 32.00

Golden Gem. Color of Stewarti, flowers one-third their size; 2¼ in. pots..... 4.50 32.00

Goliath. Largest flowers, fine colors; 2¼ in. pots..... 3.00 22.00

Perfect Model. Very large flowers and fine colors; 2¼ in. pots..... 3.00 22.00

Perfection. Strong grower—all colors. Small flowers; 2¼ in. pots..... 4.50 32.00

Pink Beauty. Strawberry color. Small flowers; 2¼ in. pots..... 4.50 32.00

Rosackers Brilliant. Deep red; 2½ in. pots. 4.50 32.00

Rosackers Brilliant Improved. Lighter red with slightly larger flowers; 2¼ in. pots. 4.50 32.00

Royal Red. Marvelous assortment of brilliant glowing reds; 2½ in. pots..... 5.50 40.00

Sensation. Finest hybrid Calceolaria; 2¼ in. pots..... 4.25 30.00

Stewarti. Canary yellow; 2¼ in. pots..... 4.50 32.00

Valentine Greeting. Very early, orange, yellow and red; 2¼ in. pots..... 4.00 30.00



GREENHOUSE PLANTS—Continued

Doz. 100

CINERARIA hybrida , 2¼-in. pots.....	\$2.20	\$15.00
stellata , 2¼-in. pots.....	2.20	15.00

CYCLAMEN (Giant Flowering). Best strain.

Pure White , 3-in. pots.....	35.00
White with Pink Eye , 3-in. pots.....	35.00
Pink , 3-in. pots.....	35.00
Glory of Wandsbek , 3-in. pots.....	35.00
Salmon , 3-in. pots.....	35.00
Red , 3-in. pots.....	35.00

DIPLACUS glutinosus. An excellent greenhouse plant producing an abundance of orange or pale buff flowers. 3 in. pots.....

4.00 30.00

ERLANGEA tomentosa , 2¼-in. pots.....	4.00	30.00
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EUPHORBIA jacquinaeflora , 2½-in. pots.....	30.00
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FERNS:

Asparagus plumosus nanus , 2¼ in. pots...	1.75	12.00
Asparagus plumosus nanus , 3 in. pots.....	4.00	30.00
Asparagus sprengeri , 2¼ in. pots.....	1.75	12.00
Asparagus sprengeri , 3 in. pots.....	4.00	30.00
Adiantum cuneatum , 3 in. pots.....	5.50	40.00
Adiantum gloriosum , 3 in. pots.....	9.00	70.00
Adiantum gracillimum , 3 in. pots.....	5.50	40.00
Adiantum wrighti , 3 in. pots.....	7.50	60.00
Nephrolepis bostoniensis , 2¼ in. pots.....	....	15.00
Nephrolepis bostoniensis , 3 in. pots.....	4.50	35.00
Nephrolepis, Colorado , 3 in. pots.....	7.00	....
Nephrolepis scotti , 2¼ in. pots.....	....	15.00
Nephrolepis scotti , 3 in. pots.....	4.50	35.00
Nephrolepis, Teddy Jr. , 2¼ in. pots.....	....	15.00
Nephrolepis, Teddy Jr. , 3 in. pots.....	4.50	35.00
Nephrolepis trevillian . A compact form with fronds on wiry stems. 3-in. pots.....	7.50	....
Nephrolepis, Verona , 3 in. pots.....	7.00	....
Nephrolepis whitmani , 3 in. pots.....	7.00

SMALL FERNS in variety, for Fern dishes,

2½ in. pots.....	12.00
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GARDENIA, "Belmont." 3 in. pots.....	10.00	80.00
"Hadley." 3-in. pots.....	8.00	60.00

GARDENIA veitchi , 2¼ in. pots.....	4.25	32.50
3 in. pots.....	7.00	50.00

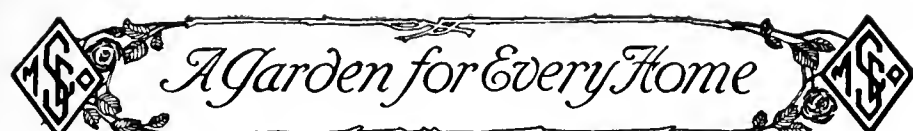
GLORIOSA rothschildiana. Strong tubers. \$1.00 each

GERBERA jamesoni Hybrids . Clumps.....	12.00	90.00
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HYDRANGEAS. May-June delivery; 2¼ in. pots

NEW VARIETIES:

Altoona . Clear pink.....	4.00	30.00
Europa . Salmon pink.....	4.00	30.00
Hamburg . Carmine.....	4.00	30.00
Kunert . Rose-pink.....	4.00	30.00
Merveille . Carmine pink, large flowers...	3.50	25.00
Munster . Deep carmine-red, dwarf habit..	4.00	30.00
President Doumer . Brilliant pink.....	4.00	30.00
Rosabella . Striking deep pink, large flowers.	3.50	25.00
Schadendorff's Perle . Large, clear pink flowers.....	4.00	30.00



GREENHOUSE PLANTS—Continued

HYDRANGEAS—Continued

STANDARD VARIETIES

	Doz.	100
Blauer Prinz. Large dark blue flower.....	\$2.50	\$20.00
Deutschland. Fine salmon pink. Large flowers.....	2.50	20.00
Gertrude Glahn. Deep rose pink; large heads.....	2.50	20.00
Goliath. Large deep rose; strong grower..	2.50	20.00
Marechal Foch. Deep carmine; very free flowering.....	2.50	20.00
Mme. E. Mouilliere. Pure white.....	2.50	20.00
Mrs. Baardse. Deep pink, shaded salmon.	2.50	20.00
Niedersachsen. Large pink flowers.....	2.50	20.00
Rene Gaillard. Huge pure white, frilled flowers.....	3.00	22.50
Souvenir de Mme. Chautard. Blue; early.	2.50	20.00
Trophee. Deep carmine rose.....	2.50	20.00
Wilkomen. Brilliant pink; early.....	3.50	25.00

KALANCHOE blossfeldiana. This succulent makes a splendid Winter-flowering pot plant. The small, star-shaped flowers are brilliant scarlet, produced in small clusters at top of growth, completely covering the plant. June delivery. 2¼ in. pots.....

3.50 25.00

MARGUERITES, White, 3-in. pots..... 3.50 25.00

Boston Yellow, 3-in. pots..... 3.50 25.00

MOSCHOSMA riparia. Perennial greenhouse plant, producing small, creamy white flowers on erect panicles from December to February. After blooming the plants should be cut back and the young shoots used for cuttings for next year's plants. Spring delivery.

2¼ in. pots..... 4.00 30.00

3 in. pots..... 5.50 40.00

POINSETTIAS.

True Oakleaved Variety, 2¼ in. pots..... 25.00

Mrs. Paul Ecke, 2¼ in. pots..... 25.00

Henrietta Ecke (Double), 2¼ in. pots..... 25.00

Ruth Ecke (Denmark) (New). A great improvement on the Oakleaved variety, with larger, rounded petals and bright red color.

2¼ in. pots..... 30.00

Pink. 2¼ in. pots..... 25.00

White. 2¼ in. pots..... 25.00

PELARGONIUMS in 12 leading varieties, 2¼ in. pots.....

3.50 25.00

PETUNIAS, "Still Pond." New. The large flowers up to 5 in. in diameter are very double and fringed. Dwarf habit and free flowering. Good for outside and as a pot plant. Color a beautiful pink. 2¼ in. pots.....

7.50 47.50

"Mrs. Wm. K. du Pont Supreme." New.

Pure white, very double and beautifully fringed flowers. 2¼ in. pots.....

7.50 47.50

PLUMBAGO capensis. Light blue flowers produced all Summer. 4-in. pots.....

9.00

PLUMBAGO coccinea. Long spikes of satiny carmine flowers, freely produced from December to January. Fine for cutting. 3 in. pots

6.50 50.00

PRIMULA malacoides, in separate colors, 2¼-in. pots.....

2.20 15.00

malacoides eriksoni. Strong growing variety with large flowers and long stems.

Lavender pink. 2¼ in. pots..... 2.20 15.00

obconica, in separate colors, 2¼-in. pots.... 2.20 15.00

sinensis fimbriata, in separate colors, 2¼ in. pots..... 2.20 15.00

SAINTPAULIA.

Amethyst. Lavender blue, 3 in. pots..... 6.50 50.00

Blue Boy. Deep blue, 3 in. pots..... 6.50 50.00

Viking. Light blue, 3-in. pots..... 6.50 50.00

SWAINSONA galegifolia alba. 2¼ in. pots.. 2.20 15.00

TOOLS *and* REQUISITES

(Prices subject to change without notice)

APRONS, Gardeners' shalloon (Imported).....	Each	\$4.50
ASPARAGUS KNIVES, American.....		.60
BASKETS: Vegetable. Oak splint bow handle.		
No. 1—18x10½x6.....		1.50
No. 2—20x11½x6½.....		1.75
No. 3—22x13½x7.....		2.00
No. 4—24x14½x8.....		2.25
No. 5—26x16x9.....		2.75
BASKETS, Picking. ½ bus. size, with drop handle....		1.25
Wire Hanging. 10 in.....		.40
12 in.....		.50
15 in.....		.65
18 in.....		1.00
BEAN POLES, Cedar, 8-9 ft.	100, \$30.00	....
BELLOWS, Powder, Large, single cone		6.00
Powder. Large, double cone.....		7.50
BLAKE'S LEVER CLIPS. For fastening Rose wire.....	Box of 500, \$1.75	....
BOXES, Folding. Made of strong cardboard.		100
21x7x3½.....		\$9.00
24x8x5.....		14.00
28x8x5.....		16.00
36x8x5.....		20.00
Corrugated. Heavy and durable.	25	100
28x8x5.....	\$5.50	\$20.00
30x12x6.....	7.00	25.00
36x14x8.....	10.00	35.00
48x14x8.....	11.00	40.00
BROOMS, Birch. For lawns.....	Each	\$0.75
BURLAP. 36 in. wide.....	Per yard	.16
40 in. wide.....	Per yard	.17
45 in. wide.....	Per yard	.18
48 in. wide.....	Per yard	.20
CANES, Bamboo. Green, thin. (Japanese)		1000
1½ ft.....		\$2.25
2 ft.....		3.00
3 ft.....		4.00
4 ft.....		6.00
5 ft.....		8.00
6 ft.....		12.00
10 ft., natural color, ⅜-½ in.....		\$5.00
12 ft., natural color, ½-⅝ in.....		6.00
Chinese (Natural Color). Stronger and better in appearance than wooden stakes.		100
3 ft. x ⅜ in.....		\$1.50
4 ft. x ¼ in.....		2.00
4 ft. x ⅜ in.....		2.50
4 ft. x ½-⅝ in.....		3.00
4 ft. x ⅝-¾ in.....		4.00
5 ft. x ⅝-¾ in.....		5.00
6 ft. x ⅝-¾ in.....		6.00
7 ft. x ⅝-¾ in.....		7.00
8 ft. x ⅝-¾ in.....		8.00
9 ft. x ¾-⅞ in.....		12.00
9 ft. x ⅞-1 in.....		14.00
(Chinese canes can be supplied dyed green at a small additional cost.)		1000
CARNATION STAPLES		\$0.60
CARNATION SUPPORTS, Model Extension.	Doz.	100
2-ring.....	\$1.25	\$7.50
3-ring.....	1.35	8.50
CELERY BLEACHERS.		
7 in. x 14 in.....		\$3.50
Brass Handler for above.....		3.00
COTTON BATTING	Doz. sheets	1.25



TOOLS and REQUISITES—Continued

DIBBLES. Iron point for transplanting.....Each \$0.75

FLOWER POTS, PANS, ETC. (Earthenware.)

(Packing extra at cost)	100	1000
Flower Pots, 2½-in.	\$1.75	\$15.00
3-in.....	2.50	20.00
4-in.....	4.00	35.00
5-in.....	6.00	55.00
6-in.....	8.75	83.00
7-in.....	16.00	....
8-in.....	20.00	....
9-in.....	35.00	....
10-in.....	45.00	....

AERATED FLOWER POTS. Recommended for plants which require frequent watering and quick drainage.

	100	100
4 in.....	\$4.50	5 in.....\$8.50
5½ in.....	9.00	6 in.....12.00
		Doz. 100

BULB PANS (Round). 6x3¾ in. deep.....	\$1.50	\$10.00
8x4¼ in. deep.....	3.00	22.00
10x4½ in. deep.....	6.00	45.00
12x4¾ in. deep.....	12.00	85.00

AZALEA POTS.

6 in. wide x 4½ in. deep.....	1.50	10.00
7 in. wide x 5¼ in. deep.....	2.50	15.00
8 in. wide x 6 in. deep.....	3.00	22.00
10 in. wide x 8 in. deep.....	7.00	50.00

WATERPROOF PAPER POTS.

	100	1000
3-in.....	\$0.80	\$7.00
3½-in.....	1.00	9.00
4-in.....	1.75	12.00
5-in.....	2.00	15.00
6-in.....	2.50	20.00

FIBER POTS. Used for seedlings.

	100
No. 2 size—2¾ in. x 3 in. deep.....	\$4.00
No. 6 size—6⅜ in. x 6¼ in. deep.....	8.00

FLATS, GREENHOUSE (Cedar)

(Ready to assemble).	Doz.
18 in. x 12 in. x 3 in.....	\$3.00
20 in. x 14 in. x 3 in.....	3.25
20 in. x 14 in. x 4 in.....	3.50

FLOWER VASES. Made of heavy galvanized iron. Painted green.

Width	Depth	Each	Doz.
5½ in.	6 in.....	\$0.60	\$6.00
5½ in.	10½ in.....	1.00	10.00
6½ in.	12 in.....	1.25	13.00
7½ in.	15 in.....	1.35	14.00
9 in.	12½ in.....	1.40	15.00
9 in.	18 in.....	1.75	20.00
9 in.	24 in.....	2.50	25.00

FORKS.

	Each
Digging, 4-prong, best quality, short handles.....	\$2.50
5-prong, best quality, short handles.....	3.25
Manure, 4-prong, best quality, short handles.....	2.50
5-prong, best quality, short handles.....	3.25
Hay, 2-prong, best quality, long handles.....	2.00
3-prong, best quality, long handles.....	2.25

GARDEN LINES. (Braided linen). 100 ft..... 2.50
200 ft..... 4.50

GARDEN REELS..... 3.00

GLOVES, Pruning, Oxford Tan.....Pair 3.00

GRAFTING WAX.....Lb. .50

GRASS HOOKS or SICKLES. Best quality. English.. 1.25

GRAPE BAGS, Paper (Metal Clasp). Per 100, 75c.;
per 1000, \$6.00.

HOES, Draw, Handled. Best quality, 5-in.....	1.00
6-in.....	1.10
7-in.....	1.25
8-in.....	1.50

HOES, Scuffle. Best quality (English). 5-in.....	1.10
6-in.....	1.20
7-in.....	1.30
8-in.....	1.50



TOOLS and REQUISITES—Continued

HANDLES. For scuffle hoes.....	Each	\$0.50
HOES, Warren. 7½ in.....		2.00
HOSE MENDERS.	Doz.	
Cooper's Brass, ½ in.....		1.50
¾ in.....		1.50
Perfect Clinching, ½-¾ in.....		1.50
HOSE COUPLINGS, Brass	Each	\$0.40
Rain King. Snaps on without turning.....		.60
Jiffy. Put on a jiffy by screwing one shell into the other by means of a wrench; strong. No bands necessary; all sizes. Doz. sets (with wrench).....		7.00
HOSE CONNECTION, "Siamese"		1.25
HOSE NOZZLES. Graduating, for ¾ in. hose.....		.75
Bordeaux, for spray pumps.....		1.25
The Stott, for under spraying (Single).....		1.75
HOSE, Rubber, "Muller-Sealey Co.'s Special."		
Durable and non-kinkable, in 25- and 50-ft. lengths.		
½ in.....	Ft. 20c.	....
¾ in.....	Ft. 22c.	....
KNIVES, Budding (English) (Brass cap)		5.00
Budding, two blades (American).....		2.00
Pruning (English).....		3.50
Edging (Handles extra).....		2.75
LABELS.		1000
Wooden. Painted, 4x5½ in. wide.....		\$2.25
5x5½ in. wide.....		2.75
6x5½ in. wide.....		3.25
8x7½ in. wide (Garden).....	Per 250	\$2.25, 8.00
10x7½ in. wide (Garden).....	Per 100	\$1.25, 10.00
12x1½ in. wide (Garden).....	Per 100	\$1.50, 12.00
Hanging. Copper wired, painted, 3½ in.....		3.25
"Simplex" Weatherproof. Copper wired, made of white celluloid, with transparent cover of genuine mica.		100
No. 1—3x1½ in.....		\$3.00
No. 2—4x¾ in.....		5.00
No. 3—5x1 in.....		7.00
"Simplex" Green Weatherproof. For rock gardens.		
Prices, in boxes of 100, including steel stylus for marking.		
No. 51—4x5½ in.....		3.00
No. 52—5x¾ in.....		4.50
No. 53—6x1 in.....		6.00
"Simplex" Celluloid Pot.		
No. 21—4x5½ in.....		2.00
No. 22—5x¾ in.....		3.00
No. 23—6x1 in.....		4.50
"Simplex" Garden No. 10, with iron stake 24 in. long and metal ticket holder. Doz. \$3.00, 100 \$25.00,		
Perfect Garden Label. Made with indestructible material. Gray green color, Duco like surface. Use ordinary lead pencil which will last for 3 or 4 years.		
Border size. 2 by 1¼ in. marking space. 3½ in. shaft. Doz. \$1.00, 100 \$7.75. Rock Garden size.		
Shaft 2¾ in. Doz. 90c., 100 \$6.75.	Each	
LAWN CLEANER and RAKE (Pennsylvania). Removes from the lawn not only the cut grass but all sorts of litter, leaves, etc., leaving the grass standing upright. 24 in.....		\$35.00
LAWN MOWERS (HAND)		
Pennsylvania Jr. High wheel (5 blades). The five revolving blades are driven by a triple set of gears and a 10 in. traction wheel from each side, which makes it capable of cutting grass 6 inches high. (Self sharpening).		
15 in.....		21.00
17 in.....		24.00
19 in.....		27.00
21 in.....		30.00



TOOLS and REQUISITES—Continued

Lawn Mowers—Continued

Great American. High wheel (5 blades). Each	
Unsurpassed in quality, durability and the perfection of its working parts.	
15 in.....	\$17.00
17 in.....	18.00
19 in.....	21.00
New Orchid (7 blades). For cutting lawns planted with Bent grasses; light running and built of the best material. 17 in.....	18.00
Pennsylvania Super Roller Mower. A roller-drive type for putting-greens, with 8 cutting blades. One size only, 18 in.....	50.00
Grass-Box, \$6.00 extra. Light Wheel Carriage to facilitate transportation from green to green, \$5.00 additional.	
Delta. 5 blades. 8-in. wheels. 13 in. \$10.00, 15 in. \$11.00, 17 in.....	12.00

All other makes of Hand Mowers can be supplied.

Also Power Mowers. Write for prices

LAWN SPRINKLERS.

	Each
Double Rotary. Will cover an area of 80 ft. with an equal distribution and may be regulated to cover smaller areas.....	\$12.50
California. The most popular Sprinkler. It has four brass arms and is mounted on a sled, so that it can be easily dragged over the lawn without turning off the water.....	2.00
Brass Ring Sprinkler. Cannot rust or get out of order. Will not injure the lawn. Requires only ordinary pressure of water.....	1.00
MATS, Hotbed	Doz.
Both sides burlap, 76x76.....	\$35.00
One side waterproof, 76x76.....	52.00
MELON NETS	3.50
MOLE TRAPS, Schroeter's Improved. Self setting device eliminates danger.....	Each 2.00
NAILS, English Wall (Chandler's Patent), 1½ in Box of 100.....	2.50
NETTING, Bird. For Strawberry beds, etc.; 20 or 30 ft. wide. Per lb. (1 lb. will cover 200 sq. ft.).....	3.00
PAPER, Wax Tissue, 24x36	Ream 3.50
Plain, Tissue, 24x36	Ream 2.50
Brown, Wrapping, 40x48	Lb. .16
Brown, Wrapping, on rolls, 24 in. wide	Lb. .16
Brown, Wrapping, on rolls, 36 in. wide	Lb. .16
PENCILS, Wolff's Indelible	Each .20
PLANT STAKES, Round, Green, Light	100
2 ft.....	\$3.25
3 ft.....	6.00
4 ft.....	9.00
5 ft.....	12.00
Round, Heavy	
4 ft.....	14.00
5 ft.....	17.00
6 ft.....	20.00
Square, Heavy	
4 ft.....	15.00
5 ft.....	18.00
6 ft.....	21.00
Wire Stakes for Roses	
3 ft.....	3.00
4 ft.....	4.00
5 ft.....	5.00
PRUNERS, Tree. (Water's)	
6 ft. pole.....	2.50
8 ft. pole.....	2.75
10 ft. pole.....	3.00
12 ft. pole.....	3.50
Little Giant. Has hook and saw combined, attaches to pole.....	3.50



TOOLS and REQUISITES—Continued Each

PUMPS, Double Spray Barrel Pump. It has a mechanical agitator, solid brass ram plunger, ground bevel valve and seat, and can be operated up to a pressure of 200 lbs. It is fitted with two discharge openings.

Pump only. Weight, 73 lbs.....	\$23.00
With one 10 ft. length Hose and Nozzle.....	28.00
With two 10 ft. lengths Hose and Nozzles.....	33.00
Barrel, add.....	8.00
8 ft. Extension Pipe.....	1.25

RAFFIA. Natural color.....	Lb. \$0.40	....
Green	Lb. 1.25	....

RAKES, Steel. 10 teeth.....	1.20
12 teeth.....	1.30
14 teeth.....	1.40
16 teeth.....	1.50
18 teeth.....	1.60

Hay, Wooden. 12 teeth..... 1.25

Lawn, Wooden. Aluminum bow, 22 teeth..... 1.35

Bamboo Lawn Rake. Made of split bamboo, wired top and bottom, light and durable. Has a 4-ft. adjustable wood handle. 24 in. 75c., 30 in..... 1.00

SAWS, Pruning

Single Edge	Each	Double Edge	
16-in.....	\$1.75	16-in.....	2.00
18-in.....	2.00	18-in.....	2.25
20-in.....	2.25	20-in.....	2.50

SCYTHES, Lawn. English, best quality. 36 in..... 3.50

SCYTHE SNATHS or Handles..... 2.25

SCYTHE STONES. English round tapering..... .35

SCISSORS, Vine. English, 7-in..... 1.75

SHEARS, Hand Pruning, Wiss, 9 in. \$3.50, 10 in.... 4.00

Wheel Spring, imported, 8 in. \$3.50, 9 in..... 4.00

Perfection. Double cut (imported), 8½ in..... 4.50

Hedge. English. 9 in. \$5.00, 10 in..... 6.00

Lopping. American. 20 in. handle..... 3.50

Border. English, long handles. 9 in \$6.00, 10 in.... 7.00

Grass or Sheep. Best quality..... 1.50

SHOVELS. Best cast steel, square or round point.... 2.50

SIEVES, Wire. 18 in. diam.....\$2.50 and 3.00

SILKALINE, Meyer's Green. Box of 8 spools..... 3.50

SPADES. Best cast steel..... 2.50

SPRAYERS. Auto compressed air. 4-B. Brass tank with Auto-Pop nozzle..... 9.50

"Paragon" No. 3. Capacity 12 gals. Equipment: 10 ft. Special Spray Hose, 7½ ft. Extension Pipe, 1 Mist Nozzle, 1 Steel Cap, 1 Straight Spray. Price with Truck.....24.50

"Paragon" No. 4. Capacity 28 gals. Equipment: 20 ft. Special Spray Hose, 10 ft. Extension Pipe, 1 Mist Spray Nozzle, 1 Extra Steel Cap, 1 Straight Spray. Price with Truck.....42.00

SYRINGES, Brass. No. 10. Length of barrel, 18 in. with two spray roses, stream and elbow joint. Extra heavy..... 7.50

No. 11. Length of barrel 18 in. with two spray roses and stream..... 6.00

STYPTIC, Thomson's. To prevent bleeding of vines. Bottle 1.50

SUMMER CLOUD. English greenhouse shading. 8-oz. pkg. 1.00

THERMOMETERS, Copper Case. 8 in..... 1.00

Japanned Case. 10 in..... 1.25

Self-Registering, Japanned Case. 8 in..... 6.50

10 in..... 7.00

Mushroom Bed. Best grade..... 3.00

TROWELS. Solid forged steel.

7-in.....\$1.00 8-in..... 1.50



TOOLS and REQUISITES—Continued

PLANT TUBS, Heavy Cedar. Regular Style. Made of white Cedar, painted green, and bound with heavy iron hoops. Drop handles and iron feet supplied with all sizes.

Size	Top Diam.	Bot. Diam.	Depth	Each
No. 0	24 $\frac{3}{4}$ in.	22 $\frac{3}{4}$ in.	24 in.....	\$12.50
No. 1	23 $\frac{3}{8}$ in.	20 $\frac{1}{2}$ in.	22 in.....	11.50
No. 2	21 in.	18 $\frac{7}{8}$ in.	20 in.....	10.00
No. 3	18 $\frac{1}{2}$ in.	16 $\frac{7}{8}$ in.	18 in.....	8.50
No. 4	16 $\frac{1}{2}$ in.	14 $\frac{7}{8}$ in.	16 in.....	7.00
No. 5	14 $\frac{7}{8}$ in.	13 $\frac{1}{8}$ in.	14 in.....	6.25
No. 6	12 $\frac{7}{8}$ in.	10 $\frac{7}{8}$ in.	12 in.....	5.00
No. 7	11 $\frac{3}{4}$ in.	9 $\frac{7}{8}$ in.	10 in.....	4.50
No. 8	10 $\frac{1}{8}$ in.	9 $\frac{1}{8}$ in.	9 $\frac{1}{2}$ in.....	3.75

(Inside measurement)

PLANT TUBS, Richmond Style. Made from selected Virginia white cedar, bound with electric welded wire hoops (galvanized). Painted drop handles, if wanted, at 30c. per pair. Inside measurement.

Size	Top Diam.	Bot. Diam.	Depth	Each
No. 3	8 in.	6 in.	8 in.....	\$0.75
No. 4	9 in.	7 in.	9 in.....	.85
No. 5	10 in.	7 $\frac{1}{2}$ in.	9 in.....	1.00
No. 6	11 in.	8 $\frac{1}{2}$ in.	10 in.....	1.25
No. 7	12 in.	9 in.	11 in.....	1.60
No. 8	13 in.	10 in.	12 in.....	1.80
No. 9	14 in.	11 in.	13 in.....	2.00
No. 10	15 in.	11 $\frac{1}{2}$ in.	14 in.....	2.25
No. 11	16 in.	12 $\frac{1}{2}$ in.	15 in.....	2.50
No. 12	17 in.	13 $\frac{1}{2}$ in.	16 in.....	3.00
No. 13	18 in.	14 $\frac{1}{2}$ in.	17 in.....	3.50
No. 14	19 in.	15 $\frac{1}{2}$ in.	18 in.....	4.25

TWINE, Green Smilax (Sea Island)..... Box of 8 balls 1.25

Marline (Tarred Twine)..... Lb. .50

Hemp. All sizes..... Lb. 1.25

Jute. 3- and 4-ply, for trees..... $\frac{1}{2}$ -lb. balls .25

Binder. 5 lb. ball..... 1.50

WATERING POTS:

Philadelphia. Long spouts, 2 copper-faced roses:

6 qt.....	\$6.50	8 qt.....	7.00
10 qt.....	8.00	12 qt.....	8.50

French. Oval, long spout, 2 roses, brass bow handle:

6 qt.....	\$7.50	8 qt.....	8.00
10 qt.....			8.50

Hawes Pattern:

4 qt.....	\$7.50	8 qt.....	9.50
6 qt.....	8.50	10 qt.....	10.75

WHEELBARROWS, Garden. An unusually well made Barrow of the best material. Supplied in three sizes with 1 $\frac{3}{4}$ in. tire wood wheels.

No. 3-B holds 4 cu. ft. Weight 50 pounds.....\$ 8.50

No. 2-B holds 5 cu. ft. Weight 50 pounds..... 9.50

No. 1-B holds 7 cu. ft. Weight 60 pounds..... 10.50

For 2 $\frac{3}{4}$ in. tire wheel in place of 1 $\frac{3}{4}$ in. tire wheel, add 50c.

PLANET JR. TOOLS:

No. 11, Double and Single Wheel Hoe Combined.

Equipment: 1 pair 6-in. hoes, 1 pair 4 $\frac{1}{2}$ -in. hoes, 4 steel cultivator teeth, 1 pair plows, two 3-tooth rakes, two 5-tooth rakes, 2 leaf lifters.....14.50

No. 16, Single Wheel Hoe. Equipment: 1 pair 6-in.

hoes, 3 cultivator teeth, 1 large garden plow, one 7-in. rake, one 4-in. rake, 1 leaf guard..... 9.00

No. 12, Double Wheel Hoe. Equipment: 1 pair

6-in. hoes, 4 steel cultivator teeth, 1 pair plows, 2 leaf lifters.....11.50

No. 4, Combined Seeder and Wheel Hoe. Holds

2 $\frac{1}{2}$ qts. Equipment: 1 pair 6-in. hoes, 3 cultivator teeth, 1 plow, 1 leaf guard, 1 marker.....19.00

No. 25, Combined Hill and Drill Seeder, Double and Single Wheel Hoe and Cultivator and Plow.

Holds 2 $\frac{1}{2}$ qts. Equipment: 1 pair 6-in. hoes, 4 cultivator teeth, 1 pair plows, 2 leaf guards, 1 marker.23.50

Complete Illustrated Catalog of Planet, Jr. Tools mailed on request



INSECTICIDES

(Prices subject to market changes)

Ant Killer. A very effective product for use on lawns, golf courses, etc. A small quantity will quickly kill an entire colony. 4½ oz. tins 50c.

Aphine. For the destruction of all soft bodied and plant sucking insects such as green, black and white fly, red spider, thrips, mealy bug, brown and white scale. Use 1 part to 40 parts water. Gal. \$3.00.

Arsenate of Lead Powder. Better than Paris Green. Can be used for wet spraying or dry dusting. For the destruction of caterpillars, codling moth, fruit fly, and all leaf-chewing insects. Dilute 1 lb. to 15 gals. of water. 4 lbs. \$1.20, 24 lbs. \$5.50, 100 lbs. \$20.00.

Arsenate of Lead Paste. 25 lbs. \$6.00, 100 lbs. \$18.00.

Black Leaf 40. An excellent spray for aphids and sucking insects of all kinds. Full directions on each container. 2 lbs. \$3.25, 5 lbs. \$6.00.

Bordeaux Mixture, Powder. For blight, mildew, rust, etc. It has all the advantages of paste with double the strength. Used for dry dusting or wet spraying. 4 lbs. \$1.00, 24 lbs. \$5.50, 100 lbs. \$18.00.

Chinch-Tox (D. & P.) A specific treatment for the eradication of Chinch Bugs on fine turf. Dusted at the rate of 8 lbs. per 1000 sq. ft., 300 lbs. per acre. 100-lb. drum, \$26.00,

Cyanogas (Calcium Cyanide), "G" grade. A modern fumigant for greenhouses. For aphids, thrips, white fly and soft scale; easily applied by scattering on walks of greenhouses. 5 lbs. \$3.50.

Cyanogas, "A" grade. For moles, ants, woodchucks, field mice, etc. 5 lbs. \$3.50.

Copper Solution. For rust on Carnations, etc. Gal. \$4.60.

Evergreen. (One pound will make 100 gallons spray). A powerful, non-poisonous insecticide that kills all plant insects, and will not injure the most tender foliage. Kills caterpillars, Mexican bean beetle, Japanese beetle, aphids, cut worms, thrips, white fly, and many others. Full instructions with each container. Gal. \$12.50.

Fish Oil Soap. For sucking insects on plants and trees. 5 lbs. \$1.50, 25 lbs. \$5.00.

Fume-Tox (D. & P.) A very popular, easy-to-use soil cleanser, fumigant and repellent. A dry powder that forms a non-poisonous gas that destroys Thrips on Gladiolus corms and insects in the soil in benches. 25-lb. cask \$8.00, 50-lb. cask \$14.00, 100-lb. cask \$24.00.

Fungine. For mildew and other fungous diseases. Gal. \$3.00.

Fungtrogen. For mildew, black spot, etc. on Roses and other plants. Gal. \$6.00.

Grape and Rose Dust. For mold, mildew or rust mites, either in the greenhouse or open air. 5 lbs. \$1.50, 25 lbs. \$6.50.

Grub Exterminator (D. & P.) For the eradication of the grubs of Japanese, Asiatic and native beetles in lawn areas. 100 lbs. \$5.00, 500 lbs. \$35.00.

Hellebore Powder. For the destruction of slugs, worms, caterpillars, etc. Lb. 60c., 5 lbs. \$2.50.

Lemon Oil. For mealy bug, scale, thrips red spider, etc. Gal. \$3.50.



INSECTICIDES—Continued

Lime Sulphur Powder. For dormant spraying of fruit and shade trees against San Jose and oyster shell scale. 25 lbs \$5.50, 100 lbs. \$17.00.

Lime Sulphur Solution. 5 gals. \$4.00, 30 gals. \$10.00.

Mexogen. Kills and repels Mexican Bean beetle. Gal. \$6.00.

Mologen. Eliminates moles from lawns and gardens. Non-poisonous, and will in no way injure soil or grass. Odorless. 1½ lb. can, \$1.25; 5 lbs. can, \$4.00.

Nico-Fume Liquid. For spraying or fumigating. 4 lbs. \$6.00, 8 lbs. \$11.00.

Nico-Fume Paper. For fumigating. 144 sheets \$4.75, 288 sheets \$8.50.

Nico-Fume Powder. A specially prepared tobacco powder, which makes a simple and effective fumigator. 10 lb. tin, \$6.25.

Pomo-Green with Nicotine. A single material used as a dust or spray to control both insects and diseases on flowering plants and shrubs without being conspicuous on the foliage. 5 lb. can \$3.00.

Pyrox. Kills all leaf-eating insects and prevents blight and fungous troubles without injury to fruit or foliage. 50 lbs. \$8.50, 100 lbs. \$15.00.

Pyrox with Nicotine. A combination spray for fungous diseases and chewing insects. 25 lbs. \$7.00, 50 lbs. \$12.00.

Red Arrow Insect Spray. A Pyrethrum spray that does not burn or stain the foliage or flowers of the tenderest plants. Pt. \$2.85, qt. \$5.40, gal. \$16.00.

Rotox (D. & P.) A non-poisonous, insecticide-fungicide dust. A combined rotenone-sulphur dust that is a specific remedy for the control of bean beetle, thrips, corn ear worm, leaf hoppers, beetles and aphids. Especially valuable on vegetables and fruits. 25-lb. drum \$13.50, 50-lb. drum \$25.00; 100-lb. drum \$45.00.

Scalecide. For San Jose scale. 5 gals. \$6.00, 10 gals. \$10.00, 30 gals. \$22.00.

Selocide. Kills red spiders, also the eggs. One gallon mixed with water makes 50 gallons of spray. Gal. \$3.50.

Semesan. A general disinfectant for vegetable and flower seeds or bulbs. Lb. \$2.50, 5 lbs. \$12.00.

Slug Shot. For currant worms, rose slugs, etc. 5 lbs. \$1.00, 25 lbs. \$4.00.

Spra-Tox (D. & P.) A safe, economical, and completely efficient spray for general purposes that destroys both the chewing and sucking insects. For under-glass and outdoor use. Non-poisonous. Dilutes 50 to 60 times. 1 gal. \$4.50, 5 gals. \$18.00, 10 gals. \$32.00, 30 gals. \$85.00, 50 gals. \$130.00.

Sulphur, for preventing *mildews* on Grapes, Roses, etc. 1 lb. 20c., 10 lbs. \$1.50.

Sulphur, Wettable. 4 lbs. 60c.

Terogen. Used for destroying the spores of fungous diseases in the soil. It also acts as a fertilizer and preventive against black spot, aphids and beetles. 5 lbs. \$2.75, 10 lbs. \$4.75, 25 lbs. \$11.00, 100 lbs. \$40.00.

Tobacco Dust. For dusting. 100 lbs. \$5.00.

Tobacco Stems. 100-lb. bale \$3.50.



INSECTICIDES—Continued

To-Na-Cide. For controlling insect pests that infest the soil. For the best results we have found the application at the rate of about 1 pound to 40 square feet of bench surface. It is essential that the material be thoroughly watered into the soil after application. 25 lbs. \$6.00, 50 lbs. \$10.00, 100 lbs. \$15.00.

Tri-Ogen. For mildew, black spot, canker, and rust on Roses, stem rot, Delphinium blight, and fungus on most other plants. Price:

- A. kit (makes 16 quarts).....\$1.50
- B. kit (makes 64 quarts)..... 4.00
- C. kit (makes 32 gallons)..... 6.00
- D. kit (makes 128 gallons).....20.00

Vermine. For all soil vermin. Gal. \$3.00.

Volck, Nursery. Effective against scale, mealy bug, red spider, aphides, thrips and flies. Gal. \$2.00, 5 gals. \$7.50.

Weed Killer (Herbicide). Destroys weeds in paths, roads and gutters and prevents their re-appearance for one year. 5 gals. \$6.00, 10 gals. \$10.00, 30 gals. \$24.00.

Wilson's O. K. Plant Spray. One of the leading insecticides for aphids, thrips, mealy bugs, scale and many other insects, 5 gals. \$12.00, 10 gals. \$22.00, 25 gals. \$50.00, 50 gals. \$90.00.

Worm Eradicator Powder (Mowrah Meal). For the destruction of worms in Lawns, Putting Greens, etc. 100 lbs. \$6.00, ton \$90.00.

X-L-All Insecticide. Kills mealy bug, red spider and all insect pests. Gal. \$9.50.

X-L-All Vaporizing Compound. The best and most effectual method for fumigating greenhouses for the destruction of green and black fly, thrip, mealy bug, etc.

- Bottle sufficient for 20,000 cubic feet.....\$5.00
- Bottle sufficient for 40,000 cubic feet..... 9.00
- Quart tin sufficient for 80,000 cubic feet.....16.00
- Fumigators for above—small size..... 1.50
- Fumigators for above—large size..... 2.00

“77” Dust (D. & P.) A soil and seed disinfectant, mixed with soil it affords complete sterilization, and thus eradicates the disease fungi that causes damping-off, root and stem rot. 25 lbs. \$7.75, 50 lbs. \$13.50, 100 lbs. \$26.00.

Duckham's Steriloam

Assures 100 per cent germination of fertile seeds. Simply put Steriloam in your flats, sow your seeds, and you will be amazed at the marvelous results attained in stronger seedlings. It is entirely free of weed seeds and prevents damping-off. 100-lb. bag \$6.00.

Legume Culture (Farmogerm)

The best inoculation for all legume seeds.

For Clovers, Alfalfa, etc., ½ bus. size 40c., 1 bus. size 65c., 2½ bus. size \$1.00.

For Cow Peas, Vetches, Beans, etc. 1 bus. size 40c., 2 bus. size 65c., 5 bus. size \$1.00.

Special garden size for Peas, Beans and Sweet Peas, 25c.

When ordering specify crop and amount of seed you wish to inoculate.

Hormodin-A

Extensive tests show that Hormodin-A speeds up root development on all cuttings. Easy to use. Saves time, space and labor. Assures success. Complete instructions in every package.

- 60 BTI units (sufficient for 450 to 1,800 cuttings)....\$2.00
- 240 BTI units (sufficient for 1800 to 7,200 cuttings).... 5.00
- 480 BTI units (sufficient for 3600 to 14,400 cuttings).... 9.00
- 960 BTI units (sufficient for 7200 to 28,800 cuttings)....17.00



FERTILIZERS

(Prices subject to market changes)

Acid Phosphate. One of the best mediums for supplying the much needed phosphorus to the soil. 100 lbs. \$2.50, ton \$38.00.

Adco. Will convert lawn mowings, leaves, etc. into a complete organic fertilizer. 50 lbs. makes a ton of well rotted manure. 25 lbs. \$2.25, 150 lbs. \$10.50.

Blood, Dried. For top dressing, mixing with the soil and applying it in liquid form, it is one of the best and safest nitrogenous fertilizers. 100 lbs. \$6.50.

Blood and Bone (Tankage). For garden crops, fruit trees etc. 100 lbs. \$5.50.

Boneflour. Ground very fine; excellent for Roses, etc. 100 lbs. \$4.00, ton \$63.00.

Bonemeal. Regular grade, for general use. 100 lbs. \$4.00, ton \$60.00.

Bone, Cracked ($\frac{1}{4}$ in.) For Grape vines, etc. 100 lbs. \$6.00.

Bon Arbor No. 1. An excellent food for all plants. 5 lbs. \$2.50, 50 lbs. \$18.00.

Carnation Manure (Bentley's). Affords a safe and absolutely reliable aid to the perfect growth of the plant and consequently promotes the highest possible development in form and color. It also keeps the soil sweet and is an infallible preventive of Carnation rust. 56 lb. bag \$7.50.

Cattle Manure (Shredded). 100 lbs. \$4.00, ton \$65.00.

Chrysanthemum Manure (Smith's). For Chrysanthemums, Roses, Carnations and other flowering plants in the field or under glass. 100 lbs. \$5.00.

Chrysanthemum Manure (Bentley's Imported). 56 lbs. \$7.50.

Clay's Fertilizer. Highly recommended by leading horticulturists in the cultivation of flowers, fruits and vegetables for exhibition, etc. 56 lbs. \$7.00, 112 lbs. \$13.00.

Corn Fertilizer. Nitrogen, 3 per cent; available phosphoric acid, 12 per cent; potash, 6 per cent. 100 lbs. \$3.25, ton \$50.00.

Dahlia Food (MacIntyre Formula). The finest food for Dahlias, as proven by years of testing. Adds stalkiness and stiffness to the stems, brings out the brilliant coloring of the blooms and foliage and develops strong, healthy tubers. 100 lbs. \$8.00.

Driconure. A combination of about 35 per cent peat moss with 65 per cent cow manure, weedless, odorless, and easy to handle. Equally good as a lawn dressing, a garden fertilizer, or as a mulch. Price per bag of 50 lbs. \$2.50, per ton (40 bags) \$80.00.

Garden Fertilizer. Nitrogen 4%, available phosphoric acid 10%, Potash 4%. Specially formulated to stimulate deep root growth of flowers and vegetables. 100 lbs. \$3.75, ton \$65.00.

Humus (Hyper). Valuable for all garden purposes, including lawn and greenhouse plants. 100 lbs. \$2.00, ton \$25.00.

Lawns, Trees and Shrubs Fertilizer. Nitrogen 5%, available Phosphoric Acid 8%, Potash 5%. A blending of Nitrogen plant foods, balanced with the right amounts of Phosphorus and Potash to insure healthy, vigorous growth. 100 lbs. \$4.00, ton \$70.00.



FERTILIZERS—Continued

Lime, Agricultural. For sweetening sour lands. 80 lbs. \$1.25, ton \$25.00.

Muriate of Potash. The essential element for the proper development of all root crops. 100 lbs. \$5.00.

Nitrate of Soda. Hastens maturity of crops. 100 lbs. \$4.50.

Potato Fertilizer. Nitrogen 4 per cent; available phosphoric acid, 8 per cent; potash, 7 per cent. 100 lbs. \$3.50, ton \$55.00.

Rhodono. The original tonic for Rhododendrons, Azaleas, Kalmias, and all plants of this family. 100 lbs. \$5.00.

Rose Food. Specially prepared for Roses. 100 lbs. \$8.00.

Salt, Agricultural. For top dressing Asparagus beds, etc. 100 lbs. \$2.25.

Sheep Manure (Pulverized). Nutritious and quick acting. 100 lbs. \$4.00, ton \$60.00.

Scotch Soot. For stimulating growth and giving a rich, dark foliage; also an excellent remedy against slugs, grubs and cutworms. 112 lbs. \$7.00.

Sulphate of Alumina. Used for Rhododendrons, Azaleas, Laurel and other shrubs that require an acid soil. 100 lbs. \$6.00.

Sulphate of Ammonia. Contains 20.05% nitrogen; excellent for improving lawns and putting greens. Use 1 lb. to 50 sq. ft. 100 lbs. \$5.50.

Sweet Pea Manure (Bentley's Imported). 56 lbs. \$7.00.

Vine Manure (Bentley's Imported). Excellent for vine borders and pot plants. 56 lbs. \$7.00, 112 lbs. \$13.50.

Vigoro. A scientifically balanced food ration furnishing all plant life with proper nourishment for maximum growth and beauty. It is clean, odorless, free from weed seeds and easy to apply. 100 lbs. \$5.00.

Wood Ashes. 100 lbs. \$3.50, ton \$55.00.

“Namsco” Scotch Horticultural Peat

This is finest *upland peat* imported from Scotland. Dark color—ideal for building lawns. *Has food value.* Especially suitable for plantings of Azaleas and Rhododendrons, etc. This peat is recommended and used by leading commercial horticulturists.

1 to 5 sacks...\$1.75 each	11 to 24 sacks...\$1.50 each
6 to 10 sacks... 1.60 each	25 to 50 sacks... 1.40 each

(Approximate weight, per sack...56 lbs.)

Granulated Peat Moss

Excellent for mulching Rose beds, perennials, evergreens and Rhododendrons, and for mixing with soil for pot plants. One bale will cover 240 square feet 1 inch deep. Bale \$4.00.

Potting Materials

Charcoal (Fine). 50 lb. bag \$3.00.

Charcoal (Lump). 30 lb. bag \$2.25.

Leaf Mold. 100 lbs. \$4.00.

Moss, Live Green Sphagnum. Bag \$3.50.

Moss (Dry). 5-bbl. bale \$4.00.

Moss, Green, in sheets. Bag \$4.50.

Peat, Fibrous, for Orchids, etc. Bag \$3.50.

Peat, Jersey. For mixing with soil. Sack \$2.25, ton \$40.00



For
Cymbidium
pauwelsi
Mass. Hort.
Society
April 6, 1921



For
Coronilla
coronata
1924



For
Collection New
Darwin Tulips
March 16-21,
1931



For
Trade Exhibit
of Azaleas
1925



For Display Narcissus
March 19-24, 1934
(204 varieties)



For Collection Choice Narcissi
March 20-25, 1933
(200 varieties)

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